เอกสารกำกับยาภาษาอังกฤษ (เหมือนกันทุกขนาดบรรจุ)

MILZITH

Azithromycin

1. Name of the medicinal product

MILZITH 250 mg Capsules

2. Qualitative and quantitative composition

Each capsule contains azithromycin dihydrate equivalent to 250 mg of azithromycin. For the full list of excipients, see section 6.1.

3. Pharmaceutical Form

Capsules, hard.

MILZITH 250 mg Capsules: White opaque capsule no. 0 containing white or almost white powder.

4. Clinical Particulars

4.1 Therapeutic indications

Treatment of the following bacterial infections induced by micro-organisms susceptible to azithromycin (see section 5.1):

- bronchitis
- community-acquired pneumonia
- sinusitis
- pharyngitis/tonsillitis (see section 4.4 regarding streptococcal infections)
- otitis media
- infections of the skin and soft tissues
- uncomplicated genital infections due to *Chlamydia trachomatis* and *Neisseria gonorrhoeae*.

Consideration should be given to official guidance on the appropriate use of antibacterial agents.

4.2 Posology and method of administration

(1) Posology

Azithromycin capsules should be given as a single daily dose.

In common with many other antibiotics Azithromycin Capsules should be taken at least 1 hour before or 2 hours after food.

Dosage in children and adolescents with a body weight above 45 kg, adults and the elderly:

The total dose of azithromycin is 1500 mg, which should be given over three days (500 mg once daily).

In the case of uncomplicated genital infections due to *Chlamydia trachomatis*, the dose is 1000 mg as a single oral dose. For susceptible *Neisseria gonorrhoeae* the recommended dose is 1000 mg or 2000 mg of azithromycin in combination with 250 mg or 500 mg ceftriaxone according to local clinical treatment guidelines. For patients who are allergic to penicillin and/or cephalosporins, prescribers should consult local treatment guidelines.

Dosage in paediatric population

Children and adolescents with a body weight below 45 kg:

Azithromycin Capsules are not suitable for children under 45 kg.

Dosage in patients with impaired renal function

Dose adjustment is not required in patients with mild to moderate renal impairment (GFR 10-80 ml/min). Caution should be exercised when azithromycin is administered to patients with severe renal impairment (GFR < 10 ml/min) (see section 4.4 – Special warnings and precautions for use and Section 5.2 Pharmacokinetic properties).

Dosage in patients with impaired hepatic function

Since azithromycin is metabolised in the liver and excreted in the bile, the drug should not be given to patients suffering from severe liver disease. No studies have been conducted regarding treatment of such patients with azithromycin (see Section 4.4 Special warnings and precautions for use).

(2) Method of administration

Azithromycin Capsules are for oral administration only. Foods or other medicines that can affect the drug absorption should be avoided.

4.3 Contraindication

The use of azithromycin is contraindicated in patients with hypersensitivity to azithromycin, erythromycin, any macrolide or ketolide antibiotic, or to any of the excipients (listed in Section 6.1).

4.4 Special warning and precautions for use

<u>Hypersensitivity</u>

As with erythromycin and other macrolides, rare serious allergic reactions, including angioneurotic edema and anaphylaxis (rarely fatal), dermatologic reactions including acute generalised exanthematous pustulosis (AGEP), Stevens Johnson syndrome (SJS), toxic epidermal necrolysis (TEN) (rarely fatal) and drug reaction with eosinophilia and systemic symptoms (DRESS) have been reported. Some of these reactions with azithromycin have resulted in recurrent symptoms and required a longer period of observation and treatment.

If an allergic reaction occurs, the drug should be discontinued and appropriate therapy should be instituted. Physicians should be aware reappearance of allergic symptoms may occur when symptomatic therapy is discontinued.

Hepatotoxicity

Since the liver is the principal route of elimination for azithromycin, the use of azithromycin should be undertaken with caution in patients with significant hepatic disease. Cases of fulminant hepatitis potentially leading to life-threatening liver failure have been reported with azithromycin (see section 4.8 Undesirable effects). Some patients may have had preexisting hepatic disease or may have been taken other hepatotoxic medicinal products.

In case of signs and symptoms of liver dysfunction, such as rapid developing asthenia associated with jaundice, dark urine, bleeding tendency or hepatic encephalopathy, liver function tests/ investigations should be performed immediately. Azithromycin administration should be stopped if liver dysfunction has emerged.

Ergot derivatives

In patients receiving ergot derivatives, ergotism has been precipitated by co-administration of some macrolide antibiotics. There are no data concerning the possibility of an

interaction between ergot and azithromycin. However, because of the theoretical possibility of ergotism, azithromycin and ergot derivatives should not be co-administered.

Prolongation of the QT interval

Prolonged cardiac repolarisation and QT interval, imparting a risk of developing cardiac arrhythmia and torsades de pointes, have been seen in treatment with other macrolides. A similar effect with azithromycin cannot be completely ruled out in patients at increased risk for prolonged cardiac repolarisation (see section 4.8 Undesirable effects); therefore caution is required when treating patients:

- With congenital or documented QT prolongation
- Currently receiving treatment with other active substances known to prolong QT interval such as antiarrhythmics of classes IA and III, cisapride and terfenadine- With electrolyte disturbance, particularly in cases of hypokalaemia and hypomagnesemia
- With clinically relevant bradycardia, cardiac arrhythmia or severe cardiac insufficiency

<u>Superinfections</u>

As with any antibiotic preparation, observation for signs of superinfection with nonsusceptible organisms including fungi is recommended.

Clostridium difficile associated diarrhea

Clostridium difficile associated diarrhea (CDAD) has been reported with use of nearly all antibacterial agents, including azithromycin, and may range in severity from mild diarrhea to fatal colitis. Treatment with antibacterial agents alters the normal flora of the colon leading to overgrowth of *C. difficile*.

C. difficile produces toxins A and B which contribute to the development of CDAD. Hypertoxin producing strains of C. difficile cause increased morbidity and mortality, as these infections can be refractory to antimicrobial therapy and may require colectomy. CDAD must be considered in all patients who present with diarrhea following antibiotic use. Careful medical history is necessary since CDAD has been reported to occur over two months after the administration of antibacterial agents. Discontinuation of therapy with azithromycin and the administration of specific treatment for C. difficile should be considered.

Streptococcal infections

Penicillin is usually the first choice for treatment of pharyngitis/tonsillitis due to *Streptococcus pyogenes* and also for prophylaxis of acute rheumatic fever. Azithromycin is in general effective against streptococcus in the oropharynx, but no data are available that demonstrate the efficacy of azithromycin in preventing acute rheumatic fever.

Renal impairment

In patients with severe renal impairment (GFR <10 ml/min) a 33% increase in systemic exposure to azithromycin was observed (see section 5.2).

Myasthenia gravis

Exacerbations of the symptoms of myasthenia gravis and new onset of myasthenia syndrome have been reported in patients receiving azithromycin therapy (see section 4.8).

Azithromycin capsules are for oral administration only

4.5 Interactions with other medicinal products and other forms of interactions

Antacids: In a pharmacokinetic study investigating the effects of simultaneous administration of antacid with azithromycin, no effect on overall bioavailability was seen, although peak serum concentrations were reduced by approximately 24%. In patients receiving both azithromycin and antacids, the drugs should not be taken simultaneously.

Cetirizine: In healthy volunteers, co-administration of a 5-day regimen of azithromycin with cetirizine 20 mg at steady-state resulted in no pharmacokinetic interaction and no significant changes in the QT interval.

Didanosine (*Dideoxyinosine*): Co-administration of 1200 mg/day azithromycin with 400 mg/day didanosine in 6 HIV-positive subjects did not appear to affect the steady-state pharmacokinetics of didanosine as compared with placebo.

Digoxin and colchicine: Concomitant administration of macrolide antibiotics, including azithromycin, with P-glycoprotein substrates such as digoxin and colchicine, has been reported to result in increased serum levels of the P-glycoprotein substrate. Therefore,

if azithromycin and P-gp substrates such as digoxin are administered concomitantly, the possibility of elevated serum concentrations of the substrate should be considered.

Clinical monitoring, and possibly serum digoxin levels, during treatment with azithromycin and after its discontinuation are necessary.

Zidovudine: Single 1000 mg doses and multiple 1200 mg or 600 mg doses of azithromycin had little effect on the plasma pharmacokinetics or urinary excretion of zidovudine or its glucuronide metabolite. However, administration of azithromycin increased the concentrations of phosphorylated zidovudine, the clinically active metabolite, in peripheral blood mononuclear cells. The clinical significance of this finding is unclear, but it may be of benefit to patients.

Azithromycin does not interact significantly with the hepatic cytochrome P450 system. It is not believed to undergo the pharmacokinetic drug interactions as seen with erythromycin and other macrolides. Hepatic cytochrome P450 induction or inactivation via cytochrome-metabolite complex does not occur with azithromycin.

Ergot derivatives: Due to the theoretical possibility of ergotism, the concurrent use of azithromycin with ergot derivatives is not recommended (see section 4.4 Special warnings and special precautions for use).

Pharmacokinetic studies have been conducted between azithromycin and the following drugs known to undergo significant cytochrome P450 mediated metabolism.

Atorvastatin: Co-administration of atorvastatin (10 mg daily) and azithromycin (500 mg daily) did not alter the plasma concentrations of atorvastatin (based on a HMG CoAreductase inhibition assay).

Carbamazepine: In a pharmacokinetic interaction study in healthy volunteers, no significant effect was observed on the plasma levels of carbamazepine or its active metabolite in patients receiving concomitant azithromycin.

Cimetidine: In a pharmacokinetic study investigating the effects of a single dose of cimetidine, given 2 hours before azithromycin, on the pharmacokinetics of azithromycin, no alteration of azithromycin pharmacokinetics was seen.

Coumarin-type oral anticoagulants: In a pharmacokinetic interaction study, azithromycin did not alter the anticoagulant effect of a single 15-mg dose of warfarin administered to

healthy volunteers. There have been reports received in the post-marketing period of potentiated anticoagulation subsequent to co-administration of azithromycin and coumarin-type oral anticoagulants. Although a causal relationship has not been established, consideration should be given to the frequency of monitoring prothrombin time when azithromycin is used in patients receiving coumarin-type oral anticoagulants.

Ciclosporin: In a pharmacokinetic study with healthy volunteers that were administered a 500 mg/day oral dose of azithromycin for 3 days and were then administered a single 10 mg/kg oral dose of ciclosporin, the resulting ciclosporin C_{max} and AUC_{0-5} were found to be significantly elevated (by 24% and 21% respectively), however no significant changes were seen in $AUC_{0-\infty}$. Consequently, caution should be exercised before considering concurrent administration of these drugs. If coadministration of these drugs is necessary, ciclosporin levels should be monitored and the dose adjusted accordingly.

Efavirenz: Co-administration of a 600 mg single dose of azithromycin and 400 mg efavirenz daily for 7 days did not result in any clinically significant pharmacokinetic interactions.

Fluconazole: Co-administration of a single dose of 1200 mg azithromycin did not alter the pharmacokinetics of a single dose of 800 mg fluconazole. Total exposure and half-life of azithromycin were unchanged by the coadministration of fluconazole, however, a clinically insignificant decrease in C_{max} (18%) of azithromycin was observed.

Indinavir: Co-administration of a single dose of 1200 mg azithromycin had no statistically significant effect on the pharmacokinetics of indinavir administered as 800 mg three times daily for 5 days.

Methylprednisolone: In a pharmacokinetic interaction study in healthy volunteers, azithromycin had no significant effect on the pharmacokinetics of methylprednisolone.

Midazolam: In healthy volunteers, co-administration of azithromycin 500 mg/day for 3 days did not cause clinically significant changes in the pharmacokinetics and pharmacodynamics of a single 15 mg dose of midazolam.

Nelfinavir: Co-administration of azithromycin (1200 mg) and nelfinavir at steady state (750 mg three times daily) resulted in increased azithromycin concentrations. No clinically significant adverse effects were observed and no dose adjustment is required.

Rifabutin: Co-administration of azithromycin and rifabutin did not affect the serum concentrations of either drug.

Neutropenia was observed in subjects receiving concomitant treatment of azithromycin and rifabutin. Although neutropenia has been associated with the use of rifabutin, a causal relationship to combination with azithromycin has not been established (see section 4.8 Undesirable effects).

Sildenafil: In normal healthy male volunteers, there was no evidence of an effect of azithromycin (500mg daily for 3 days) on the AUC and C_{max} of sildenafil or its major circulating metabolite.

Terfenadine: Pharmacokinetic studies have reported no evidence of an interaction between azithromycin and terfenadine. There have been rare cases reported where the possibility of such an interaction could not be entirely excluded; however there was no specific evidence that such an interaction had occurred.

Theophylline: There is no evidence of a clinically significant pharmacokinetic interaction when azithromycin and theophylline are co-administered to healthy volunteers.

Triazolam: In 14 healthy volunteers, co-administration of azithromycin 500 mg on Day 1 and 250 mg on Day 2 with 0.125 mg triazolam on Day 2 had no significant effect on any of the pharmacokinetic variables for triazolam compared to triazolam and placebo.

Trimethoprim/sulfamethoxazole: Co-administration of trimethoprim/sulfamethoxazole DS (160 mg/800 mg) for 7 days with azithromycin 1200 mg on Day 7 had no significant effect on peak concentrations, total exposure or urinary excretion of either trimethoprim or sulfamethoxazole. Azithromycin serum concentrations were similar to those seen in other studies.

4.6 Pregnancy and lactation

Pregnancy

Animal reproduction studies have been performed at doses up to moderately maternally toxic dose concentrations. In these studies, no evidence of harm to the fetus due to azithromycin was found. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human

response, azithromycin should be used during pregnancy only if clearly needed.

Labor and delivery

Not applicable

Nursing mothers

There are no data on secretion in breast milk. As many drugs are excreted in human milk, azithromycin should not be used in the treatment of a lactating woman unless the physician feels that the potential benefits justify the potential risks to the infant.

Fertility

Not applicable

4.7 Effects on ability to drive and use machine

There is no evidence to suggest that azithromycin may have an effect on a patient's ability to drive or operate machinery.

4.8 Undesirable effects

Azithromycin is well tolerated with a low incidence of side effects.

The table below lists the adverse reactions identified through clinical trial experience and post-marketing surveillance by system organ class and frequency. Adverse reactions identified from post-marketing experience are included in italics. The frequency grouping is defined using the following convention: Very common ($\geq 1/10$); Common ($\geq 1/100$) to <1/10); Uncommon ($\geq 1/1,000$ to <1/100); Rare ($\geq 1/10,000$ to <1/1,000); Very Rare (<1/10,000); and Not known (cannot be estimated from the available data). Within each frequency grouping, undesirable effects are presented in order of decreasing seriousness.

Adverse reactions possibly or probably related to azithromycin based on clinical trial experience and post-marketing surveillance:

very	common	uncommon	rare	very rare	not known
common	≥ 1/100 to <	≥ 1/1,000 to <	≥ 1/10,000 to	<	frequency cannot be
≥ 1/10	1/10	1/100	<1/1,000	1/10,000	estimated from
					available data
		Infections a	nd infestations		
		Candidiasis			Pseudomembranous

		Oral candidiasis		colitis (see 4.4)
		Vaginal infection		,
		Blood and lymph	atic system disord	ers
		Leukopenia		Thrombocytopenia,
		Neutropenia		Haemolytic anaemia
		·	stem disorders	
		Angioedema		Anaphylactic
		Hypersensitivity		reaction
		,		(see section 4.4.)
		Metabolism and	nutrition disorde	rs
		Anorexia		
		Psychiatr	ic disorders	<u> </u>
		Nervousness	Agitation	Aggression
				Anxiety
		Nervous sys	stem disorders	
	Headache,	Somnolence,		Syncope
	Dizziness,	Hypoaesthesia,		Convulsion,
	Paraesthesia,	Insomnia		Psychomotor
	Dysgeusia			hyperactivity
				Anosmia
				Ageusia
				Parosmia
				myasthenia gravis
				(see 4.4)
		Eye c	lisorders	
	Visual			
	impairment			
		Ear and laby	rinth disorders	
Hearing	Deafness			
impairment,				
Tinnitus				
		Cardiac	disorders	

		Palpitations			Torsades de pointes
		ι αφιτατίστις			
					(see section 4.4),
					Arrhythmia (see
					section 4.4)
					including
					ventricular
					tachycardia.
		Vascula	r disorders		
					Hypotension
		Gastrointes	tinal disorders		
Diarrhoea,	Vomiting,	Constipation,			Pancreatitis
Abdominal	Dyspepsia	Gastritis			Tongue
pain,					discoloration
Nausea,					
Flatulence					
		Hepatobil	iary disorders		L
		Hepatitis	Hepatic		Hepatic failure (see
			function		section 4.4), which
			abnormal		has rarely resulted in
					death
					Hepatitis fulminant
					Hepatic necrosis
					Jaundice cholestatic
		Skin and subcutar	I neous tissue disord	l ders	
	Rash	Stevens-Johnson	Acute	DRESS	Toxic epidermal
	Pruritus	Syndrome,	generalised	_	necrolysis (TEN),
		photosensitivity	exanthematous		Erythema
		reaction,	pustulosis		multiforme
		Urticaria	(AGEP) *§		ac. on ic
		Orticaria	(,(GL1), 3		
	Λ Λ	sculoskeletal and c	oppostive tissue of	licardara	
		sculoskeletat and C	ormective tissue o	iisoruers	
	Arthralgia				

Renal and urinary disorders					
					Renal failure acute
					Nephritis interstitial
	Gene	ral disorders and ac	lministration site o	conditions	
	Fatigue	Edema,			
		Asthenia,			
		Malaise,			
		Chest pain			
Investigations					
	Lymphocyte	Aspartate			Electrocardiogram
	count	aminotransferase			QT prolonged (see
	decreased,	increased,			section 4.4)
	Eosinophil	Alanine			
	count	aminotransferase			
	increased,	increased,			
	Blood	Blood bilirubin			
	bicarbonate	increased,			
	decreased	Blood urea			
		increased,			
		Blood creatinine			
		increased,			
		Blood potassium			
		abnormal			

§ADR frequency represented by the estimated upper limit of the 95% confidence interval calculated using the "Rule of 3".

^{*}ADR identified post-marketing

4.9 Overdose

Adverse events experienced in higher than recommended doses were similar to those seen at normal doses. The typical symptoms of an overdose with macrolide antibiotics include reversible loss of hearing, severe nausea, vomiting and diarrhea. In the event of overdose, the administration of medicinal charcoal and general symptomatic treatment and supportive measures are indicated as required.

5. Pharmacological Properties

5.1 Pharmacodynamic properties

General properties:

Antibacterials for systemic use.

ATC code: J01FA10

Mechanism of action

Azithromycin is a macrolide antibiotic belonging to the azalide group. The molecule is constructed by adding a nitrogen atom to the lactone ring of erythromycin A.

The chemical name of azithromycin is 9-deoxy-9a-aza-9a-methyl-9a-homoerythromycin A. The molecular weight is 749.0.

The mechanism of action of azithromycin is based upon the suppression of bacterial protein synthesis, by binding to the ribosomal 50S sub-unit and thus inhibiting the translocation of peptides.

Cardiac Electrophysiology:

QTc interval prolongation was studied in a randomized, placebo-controlled parallel trial in 116 healthy subjects who received either chloroquine (1000 mg) alone or in combination with azithromycin (500 mg, 1000 mg, and 1500 mg once daily). Coadministration of azithromycin increased the QTc interval in a dose- and concentration-dependent manner. In comparison to chloroquine alone, the maximum mean (95% upper confidence bound) increases in QTcF were 5 (10) ms, 7 (12) ms and 9 (14) ms with the co-administration of 500 mg, 1000 mg and 1500 mg azithromycin, respectively.

Mechanism of resistance

Resistance to azithromycin may be inherent or acquired. There are three main mechanisms of resistance in bacteria: target site alteration, alteration in antibiotic transport and modification of the antibiotic.

Complete cross resistance exists among *Streptococcus pneumoniae*, beta-haemolytic streptococcus of group A, *Enterococcus faecalis* and *Staphylococcus aureus*, including methicillin resistant *Staphylococcus aureus* (MRSA) to erythromycin, azithromycin, other macrolides and lincosamides.

<u>Breakpoints</u>

Azithromycin susceptibility breakpoints for typical bacterial pathogens:

NCCLS:

- Susceptible ≤ 2mg/l; resistant ≥ 8mg/l
- Haemophilus spp.: susceptible ≤ 4mg/l
- Streptococcus pneumoniae and Streptococcus pyogenes:

Susceptible \leq 0.5 mg/l; resistant \geq 2 mg/l

Susceptibility

The prevalence of acquired resistance may vary geographically and with time for selected species and local information on resistance is desirable, particularly when treating severe infections. As necessary, expert advice should be sought when the local prevalence of resistance is such that the utility of the agent in at least some types of infections is questionable.

Table: Antibacterial spectrum of Azithromycin

Commonly susceptible species.
Aerobic Gram-positive microorganisms
Staphylococcus aureus
Methycillin-susceptible
Streptococcus pneumoniae
Penicillin-susceptible
Streptococcus pyogenes (Group A)
Aerobic Gram-negative microorganisms

Наетор	hilus influenzae
Наетор	hilus parainfluenzae
Legionel	la pneumophila
Moraxell	la catarrhalis
Pasteure	ella multocida
Anaerob	pic microorganisms
Clostridiı	um perfringens
Fusobac	terium spp.
Prevotel	la spp.
Porphyro	omonas spp.
Other m	nicroorganisms
Chlamyc	dia trachomatis
Species	for which acquired resistance may be a problem
Aerobic	Gram-positive microorganisms
Streptoc	occus pneumoniae
Penicillir	n-intermediate
Penicillir	n-resistant
Inherent	tly resistant organisms
Aerobic	Gram-positive microorganisms
Enterocc	occus faecalis
Staphylc	ococci MRSA, MRSE*
Anaerob	pic microorganisms
Bacteroio	des fragilis group

^{*} Methicillin-resistant staphylococci have a very high prevalence of acquired resistance to macrolides and have been placed here because they are rarely susceptible to azithromycin.

5.2 Pharmacokinetic properties

Absorption

Following oral administration, the bioavailability of azithromycin is approximately 37 %. Peak plasma levels are reached after 2-3 hours after taking the medicinal product.

Distribution

Orally administered azithromycin is widely distributed over the whole body.

Pharmacokinetic studies have shown considerably higher azithromycin concentrations in the tissues (up to 50 times the maximum concentration observed in the plasma) than in the plasma. This indicates that the substance is extensively bound in the tissues.

Binding to serum proteins varies according to plasma concentration and ranges from 12% at 0.5 microgram/ml up to 52% at 0.05 microgram azithromycin/ml serum. The mean volume of distribution at steady state (VV_{ss}) has been calculated to be 31.1 l/kg

Elimination

The terminal plasma elimination half-life follows the tissue depletion half-life of 2 to 4 days.

Approximately 12 % of an intravenously administered dose is excreted in unchanged form with the urine over a period of 3 days. Particually high concentrations of unchanged azithromycin have been found in human bile. Also, in bile, ten metabolites have been identified (formed by N- and O-demethylation, by hydroxylation of the desosamine and aglycone rings, and by cleavage of the cladinose conjugate).

Comparison of the results of liquid chromatography and microbiological analyses has shown that the metabolites of azithromycin are not microbiologically active.

In animal tests, high concentrations of azithromycin have been found in phagocytes. It has also been established that during active phagocytosis higher concentrations of azithromycin are released from inactive phagocytes. In animal models this results in high concentrations of azithromycin being delivered to the site of infection.

5.3 Preclinical safety data

Phospholipidosis (intracellular phospholipid accumulation) has been observed in several tissues (e.g. eye, dorsal root ganglia, liver, gallbladder, kidney, spleen, and/or pancreas) of mice, rats, and dogs given multiple doses of azithromycin. Phospholipidosis has been observed to a similar extent in the tissues of neonatal rats and dogs. The effect has been shown to be reversible after cessation of azithromycin treatment. The significance of the finding for animals and humans is unknown.

Carcinogenic potential

Long-term studies in animals have not been performed to evaluate carcinogenic potential as the drug is indicated for short-term treatment only and there were no signs indicative of carcinogenic activity.

Mutagenic potential

There was no evidence of a potential for genetic and chromosome mutations in *in-vivo* and *in-vitro* test models.

Reproductive toxicity

In animal studies for embryotoxic effects of the substance, no teratogenic effect was observed in mice and rats. In rats, azithromycin doses of 100 and 200 mg/kg bodyweight/day led to mild retardation of fetal ossification and in maternal weight gain. In peri- and postnatal studies in rats, mild retardation following treatment with 50 mg/kg/day azithromycin and above was observed.

6. Pharmaceutical Particulars

6.1 List of excipients

Maize Starch, Lactose Anhydrous, Sodium Lauryl Sulfate, Magnesium Stearate

6.2 Incompatibilities

Not applicable.

6.3 Shelf life

2 years

6.4 Special precautions for storage

Store below 30 °C.

6.5 Nature and contents of container

PVC-aluminum blister pack or aluminum-aluminum blister pack of 6, 8, 10, and 12 capsules packed in paper box of 1, 2, 3, 4, 5, 6, 8 10, 12, 15, 20, 24, 30, 50 and 100 packs.

7. Marketing authorisation holder

Millimed Co., Ltd.

193 Moo 1 Suksawad rd., Pak Khlong Bang Plakot, Phra Samut Chedi, Samut Prakan 10290, Thailand

Tel +66 2461 1027

8. Marketing authorization number(s)

XXXXXXXX

9. Date of first authorization/renewal of the authorization

XX.XX.XX

10. Date of revision of the text

24 August 2020