


Purimox[®] Fine*Amoxicillin Trihydrate, fine powder* Therapeutic category:

Oral, broad spectrum penicillin

 Characteristics:

A fine crystalline powder. No solvents are used in the process resulting in higher purity of the product.

 Applications:

The product is suitable for manufacture of powders and granules for oral suspensions, after adding relevant excipients.

This product is part of our PureActives[®] range.

All our PureActives[®] antibiotic products are produced using our proprietary, sustainable, and environmentally friendly enzymatic technology. They bring our brand promise to life through superior quality, outstanding reliability and leading sustainability performance.

All our manufacturing sites use the best available technology and operate dedicated waste water treatment plants, 24/7 throughout the year. Effluents are regularly sampled and checked for antimicrobial activity.



Key parameters: Purimox® Fine

Amoxicillin Trihydrate, fine powder

Pharmacopeia quality	USP, EP, IP	
Regulatory information	USA: FDA EU: EDQM Canada: HC Korea: KFDA	Taiwan: DoH India: MoH Bangladesh: MoH Ukraine: MoH
Appearance	White to almost white crystalline powder	
Assay (anhydrous basis)	Amoxicillin: 97.5 - 102.0%	
pH	3.5 - 5.5	
Water	11.5 - 14.5%	
Tapped bulk density	≥ 0.40 g/ml	
Total impurities	≤ 2.0%	
Residual solvents	Not used in the process	
Dimethylaniline	Not used in the process	
Shelf-life	Minimum 4 years in the original packaging under storage conditions	
Batch size	Approximately 3000 - 5500 kg	
Storage conditions	Below 25°C, protected from light and moisture	
Packaging	Primary packaging: polyethylene bag	
	Secondary packaging: thermo-sealed aluminum polyethylene bag	
	Outer packaging: corrugated box or HDPE drum	
	Fixed quantity of 25 kg packed in each bag	

Contact and information

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