

# Cloxacillin Sodium Powder

## Therapeutical category:

Oral narrow spectrum penicillin

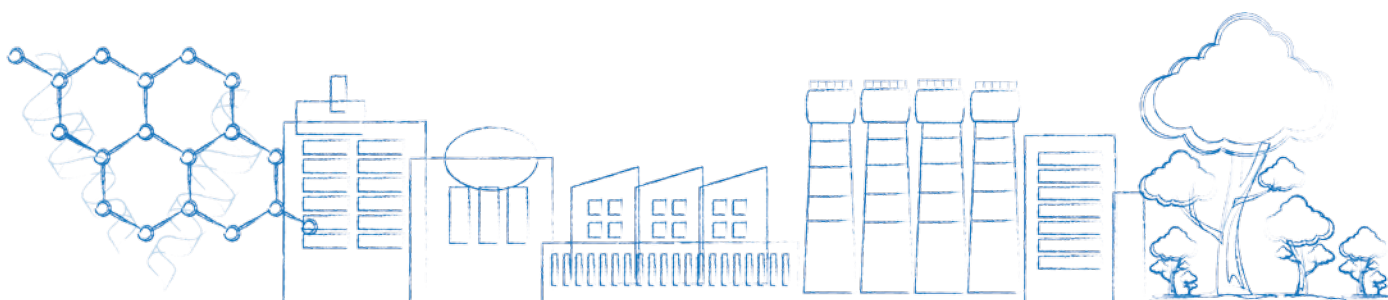
## Characteristics:

A crystalline powder, hygroscopic

## Applications:

The product is suitable for the manufacture of dry syrup formulation after the addition of appropriate excipients.

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: Cloxacillin Sodium Powder

<b>Pharmacopeia quality</b>	USP, EP, IP	
<b>Regulatory information</b>	EU: EDQM Australia: TGA India: Ministry of Health	Bangladesh: Ministry of Health Japan: PMDA
<b>Appearance</b>	White or almost white crystalline powder, hygroscopic	
<b>Assay (anhydrous basis)</b>	Cloxacillin: 95.0–102.0 %	
<b>pH</b>	5.0 – 7.0	
<b>Water</b>	3.0 – 4.5 %	
<b>Tapped bulk density</b>	≥ 0.28 g/ml	
<b>Total impurities</b>	≤ 5.0%	
<b>Residual solvents</b>	2-EHA: ≤ 8000 ppm Ethyl acetate: ≤ 9500 ppm	
<b>Dimethylaniline</b>	Not used in the process	
<b>Shelf-life</b>	Minimum 4 years in the original packaging under storage conditions	
<b>Batch size</b>	Approximately 1000 kg	
<b>Storage conditions</b>	Below 25°C, protected from light and moisture	
<b>Packaging</b>	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

For more information, please visit [www.dsm-sinochem.com](http://www.dsm-sinochem.com) or e-mail: [info@dsm-sinochem.com](mailto:info@dsm-sinochem.com) or contact us at one of the addresses below:

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