



82904

Ampicillin Trihydrate (AMP)

Part B

CAS : 7177-48-2

Molecular Formula : C₁₆H₁₉N₃O₄S.3H₂O

Molecular Weight : 403.45

Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in 1M HCl	Clear
pH (0.25% aq. solution)	3.5 - 5.5
Assay (HPLC) (on anhydrous basis)	min. 99.0%
Potency	900 - 1050 ?g/mg
Specific Rotation [?] (Anhydrous basis)	+280° to +305° (C= 0.25,H ₂ O)
Water (KF)	12 - 15%
Not for medicinal use	.

Other Information

Notes	Solubility (slightly): Water, Insoluble: Ethanol, Chloroform & Ether
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General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	98020000 (GST 18%)
10 Gms	98020000 (GST 18%)
5 Gms	98020000 (GST 18%)

Available Packages

1 Gms
5 Gms

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com