

Technical Information

Polymyxin B Sulphate Plant Culture Tested

Product Code: PCT2125

Product Information

Product Code	: PCT2125
Product Name	: Polymyxin B Sulphate, Plant Culture Tested
Molecular Formula	: $C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$
Molecular Weight	: 1385.61
CAS No.	: 1405-20-5

Technical Specification

Appearance	: White to yellow hygroscopic Powder.
Solubility	: Soluble in methanol, ethanol, acetone, ether, chloroform. Slightly soluble in Water and saturated hydrocarbons.
pH (0.5% in water at 25°C)	: 5.00 – 7.50
Potency	: $\geq 6500IU/mg$
Antibiotic sensitivity test	: Complies
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 3
RTECS	: TR1150000
Storage Temperature(°C)	: Store at 2 – 8°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.