

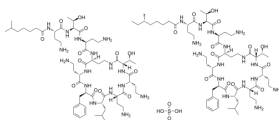
Polymyxin B (Sulfate)

Cat. No.: HY-A0248
CAS No.: 1405-20-5
Batch No.: 22159
Chemical Name: Polymyxin B, sulfate (salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{55}H_{96}N_{16}O_{13} \cdot H_2SO_4$ (Polymyxin B₂ Sulfate)
Molecular Weight: 1287.53 (PolymyxinB2Sulfate)
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Potency(Dried basis): 8070 IU/mg
Total viable count: <100 CFU/G
Residue on ignition: 0.28 %
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA