

CMS2648 Bacitracin zinc salt

Product Number Packing

CMS2648 : 1G

Product Information

Product Code : CMS2648
Product Name : Bacitracin zinc salt
Synonym : Zinc bacitracin
Molecular Formula : $C_{66}H_{101}N_{17}O_{16}SZn$
Molecular Weight : 1486.07
CAS No. : 1405-89-6
EC No. : 215-787-8
HS Code : 2941 90 00
Shelf Life : 3 years

Technical Specification

Appearance : White to beige hygroscopic crystals or powder
Solubility : 33.3 mg soluble in 1 mL of 1N hydrochloric acid
FTIR (KBr disc) : Matches with the standard pattern
Melting range : ~250°C (dec.)
Zinc content (EDTA Titration) : 2.00 - 10.00%
Potency : min. 60,000 Units/g

Risk and Safety Information

WGK : 3
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