Product Information

PCT1109 Bacitracin

Product Number		Packing
PCT1109	:	1VL

Product Information

Product Code	:	PCT1109
Product Name	:	Bacitracin
Molecular Formula	:	C_{66} H_{103} N_{17} O_{16} S
Molecular Weight	:	1422.69
CAS No.	:	1405-87-4
EC No.	:	215-786-2
HS Code	:	2941 90 00
Shelf Life	:	3 years

Technical Specification

Appearance	:	White to buff powder
Solubility	:	Freely soluble in water
Antimicrobial Potency Testing	:	Potency of Bacitracin is determined by preparing discs of 10 units and measuring the zone of inhibiton of standard organisms on Mueller Hinton Agar(M173) after 18 hours at 35-37ºC
Potency (Units/mg)	:	>= 60.00 IU/mg
FTIR (KBr disc)	:	Matches with the standard pattern

Risk and Safety Information

S-Phrase(s)	:	22-24/25
WGK	:	2
Storage Temperature(°C)	:	Store at 2 - 8° C

Transport Information

ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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