
Polymyxin B sulfate, Cell Culture Tested

TC033

Product Identifier

CAS No.	:	1405-20-5
EC No.	:	215-774-7
Molecular Formula	:	$C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$
Molecular Weight	:	1385.61
HS Code	:	2941 90 19
Storage	:	2 - 8°C
Shelf life	:	3 years

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
Antibiotic sensitivity test	:	Complies
Potency	:	$\geq 6500IU/mg$
Cell Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TR1150000
WGK	:	3