

Neomycin sulfate salt, Cell Culture Tested

TC031


Product Identifier

CAS No.	:	1405-10-3
EC No.	:	215-773-1
Molecular Formula	:	$C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$
Molecular Weight	:	908.88
Synonym	:	Neomycin trisulfate salt
HS Code	:	2941 90 19
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to yellow hygroscopic crystals or powder
Solubility	:	Clear colorless to faint yellow solution at 5gm in 100ml of water
pH (3.3% in water at 25°C)	:	5.00 - 7.50
Specific rotation	:	+53.5° to +59.0° (c = 10% in water at 25°C)
Antibiotic sensitivity	:	Passes
Potency	:	min. 680 µg/mg
Cell Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H317- H334
Precautionary Statement(s)	:	P261- P280- P342 + P311
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
WGK	:	3