

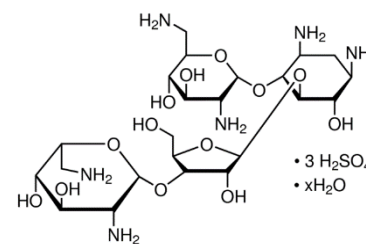


Product Specification

cdhfinechemical.com

NEOMYCIN SULPHATE

PRODUCT CODE	167760
SYNONYMS	(Neomycin trisulphate salt hydrate)
C.I. NO.	--
CASR NO.	(1405-10-3)
ATOMIC OR MOLECULAR FORMULA	C₂₃H₄₆N₆O₁₃·3H₂SO₄·xH₂O
ATOMIC OR MOLECULAR WEIGHT	908.9 (anhy.)
PROPERTIES	Practically insoluble in acetone, ether, chloroform.



PARAMETER	LIMIT
Description	White or yellowish white powder, odourless or almost odourless, hygroscopic.
Solubility	10% solution in water is clear.
pH of 5.0% solution in water.	5.0 - 7.5
Specific rotation (α) _D (C=10, in water) 20°	+ 53° to + 59°
TLC	To pass the test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying	8.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: May be harmful if swallowed. May damage fertility.

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*

IMDG Code : --

UN No. : --

IATA : --

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS08

Replace Date 1-June-2023