

Product Datasheet

GA8887 - Neomycin sulfate, USP grade

Hazard Codes H317, H334
Precautionary Codes P280, P302+P352, P285, P342+P311, P261

Pictograms



Product Details

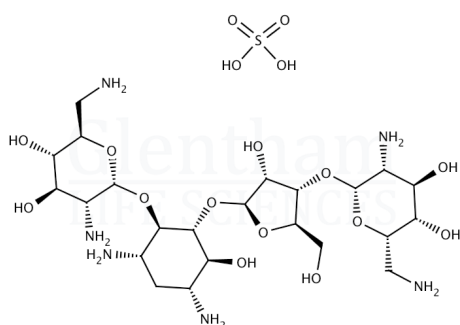
Product Name Neomycin sulfate, USP grade
Glentham Code GA8887
CAS Number 1405-10-3
EINECS 215-773-1
MDL Number MFCD00150827
Additional CAS 1404-04-2 (acid)
PubChem SID 310277693
Related Categories APIs, Antibiotics, Raw Materials (IVD), Reagents for Cell Culture, Antimicrobials

Glentham Product Specification

Physical Description : White to light-yellow powder
Identification : According to USP
pH : 5.0 - 7.5 (33mg/ml of neomycin)
Loss on Drying : ≤ 8.0% (60°C, 3h)
Potency : ≥ 600µg/mg (neomycin, dried basis)
Pharmacopoeia Specification(s) : USP
Version : v1.0

Structure

Molecular Weight : 908.87 (anhydrous)
Molecular Formula : $C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4 \cdot xH_2O$



About Neomycin sulfate, USP grade

Produced by the growth of certain selected strains of *Streptomyces fradiae*

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.
CLP Classification Skin Sens. 1, Resp. Sens. 1
Signal Word Danger

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