

## Product Datasheet

### GA8887 - Neomycin sulfate, USP grade

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

Pictograms



#### Product Details

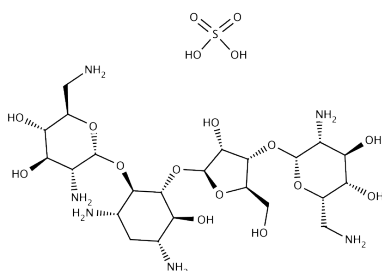
Product Name : Neomycin sulfate, USP grade  
Glentham Code : GA8887  
CAS Number : 1405-10-3  
EINECS : 215-773-1  
MDL Number : MFCD00150827  
Additional CAS : 1404-04-2 (acid)  
PubChem SID : 310277693  
Related Categories : APIs, Antibiotics, Raw Materials (IVD), Reagents for Cell Culture

#### Glentham Product Specification

Physical Description : White to light-yellow powder  
Identification : According to USP  
pH : 5.0 - 7.5 (3mg/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<sub>23</sub>H<sub>46</sub>N<sub>6</sub>O<sub>13</sub> · 3H<sub>2</sub>SO<sub>4</sub> · xH<sub>2</sub>O



#### 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 : Resp. Sens. 1, Skin Sens. 1  
Signal Word : Danger

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