

## Product Datasheet

### GA9402 - Amikacin sulfate salt

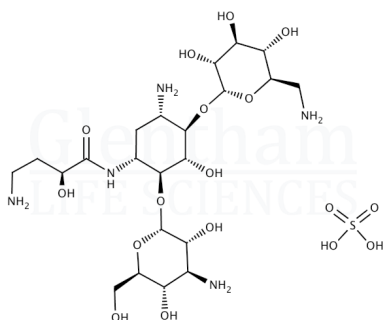
#### Product Details

Product Name	Amikacin sulfate salt
Glentham Code	GA9402
CAS Number	149022-22-0
MDL Number	MFCD00167477
PubChem SID	310266131
Additional CAS	39831-55-5
Additional CAS	37517-28-5 (acid)
Related Categories	Antibiotics, Antimicrobials

Physical Description	: White to off-white powder
Identification	: According to USP
pH (1% in water)	: 6.0 - 7.3
Specific Optical Rotation	: +76.0 - +84.0 ° (c=2, water)
Residue on Ignition	: ≤ 1.0%
Loss on Drying	: ≤ 13.0% (110°C, 3h)
Assay	: 691 - 806 µg/mg (C <sub>22</sub> H <sub>43</sub> N <sub>5</sub> O <sub>13</sub> , dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

#### Structure

Molecular Weight : 585.60 (non-salt)  
Molecular Formula : C<sub>22</sub>H<sub>43</sub>N<sub>5</sub>O<sub>13</sub> · xH<sub>2</sub>O<sub>4</sub>S (x=1.8)



#### About Amikacin sulfate salt

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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