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# **Product Datasheet**

# GA0510 - Spectinomycin sulfate

#### **Product Details**

Product Name Spectinomycin sulfate

Glentham Code GA0510
CAS Number 23312-56-3
MDL Number MFCD00270185
Additional CAS 64058-48-6
PubChem SID 310280218

Related Categories APIs, Antibiotics, Biochemicals,

Antimicrobials

#### **Structure**

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 430.43 \mbox{ (anhydrous)} \\ \mbox{Molecular Formula} & : & \mbox{C}_{14}\mbox{H}_{26}\mbox{N}_2\mbox{O}_{11}\mbox{S} \cdot \mbox{xH}_2\mbox{O} \end{array}$ 

#### Storage

Recommended storage temperature: +20°C.

## **Hazards and Transport**

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

#### **Glentham Product Specification**

Physical : White to almost white powder

Description

Solubility (10% in : Clear, colourless solution

water)

pH (10% in : 3.8 - 5.6

water)

Water : 12.0 - 16.5 %

Residue on : ≤ 1.0%

Ignition

Heavy Metals : ≤ 20ppm

Assay : 93.0 - 102.0 % (anhydrous basis)

Version : v1.0

### **About Spectinomycin sulfate**

No further details on record.

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