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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

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

$$\begin{array}{c} O \\ II \\ II \\ O \\ H_3C \end{array} \begin{array}{c} O \\ O \\ H_2O \end{array} \begin{array}{c} H_2O \\ H_2O \\ H_2O \end{array} \begin{array}{c} H_2O \\ H_2O \\ H_2O \end{array} \begin{array}{c} H_2O \\ H_2O \\ H_2O \\ H_2O \end{array} \begin{array}{c} H_2O \\ H_2O \\$$

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

watèr)

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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