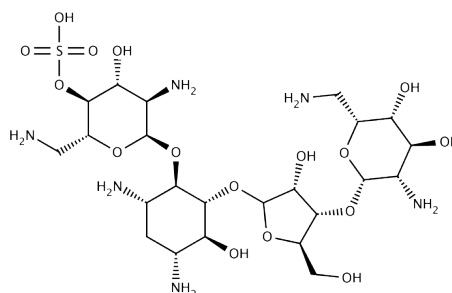


Product Specification

Product Name : Framycetin sulfate, BP, Ph. Eur. grade
 Glentham Code : GA7318
 CAS Number : 4146-30-9
 EINECS : 223-969-3
 MDL Number : MFCD00144873

Molecular Weight : 712.72 (anhydrous)
 Molecular Formula : C₂₃H₄₆N₆O₁₃ · 3H₂SO₄ · xH₂O
 Storage Temp. : +20°C



Property	Specification
Physical Description	White or pale yellow crystalline powder
Identification	To pass tests A, B
pH (1% in water)	6.0 - 7.0
Specific Optical Rotation	+52.5 - +55.5 ° (c=10, dried basis)
Impurity A	≤ 1.0%
Impurity C	≤ 3.0%
Total Impurities	≤ 3.0% (exc. A + C)
Sulphate	27.0 - 31.0 %
Sulphated Ash	≤ 1.0%
Loss on Drying	≤ 8.0%
Assay	≥ 630IU/mg (dried substance)
Pharmacopoeia Specification(s)	BP, Ph. Eur.
Specification Version	: v1.0
Date Created	: 2017-10-11

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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