

## Product Datasheet

### GA7318 - Framycetin sulfate, BP, Ph.

#### Eur. grade

Pictograms

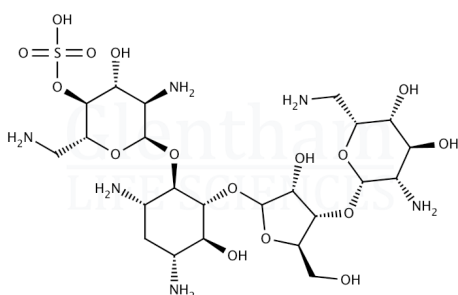


#### Product Details

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

#### Structure

Molecular Weight : 712.72 (anhydrous)  
Molecular Formula :  $C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4 \cdot xH_2O$



#### Glentham Product 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.
Version	: v1.0

#### About Framycetin sulfate, BP, Ph. Eur. grade

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	STOT RE 2, Repr. 2
Signal Word	Warning
Hazard Codes	H373, H361
Precautionary Codes	P261, P281, P308+P313

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