

## Product Datasheet

### GA9867 - Colistin sulfate salt

Pictograms

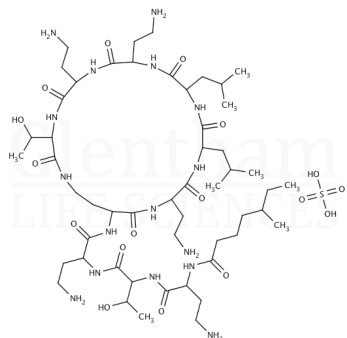


#### Product Details

Product Name	Colistin sulfate salt
Glentham Code	GA9867
CAS Number	1264-72-8
EINECS	215-034-3
MDL Number	MFCD00146495
PubChem SID	310270455
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight :  
Molecular Formula :



#### Glentham Product Specification

Physical Description	: White to pale yellow, hygroscopic powder
pH (1% solution)	: 4.0 - 6.0
Sulphate	: 16.0 - 18.0 % (anhydrous)
Loss on Drying	: ≤ 9.0% (105 °C, 1h)
Sulphated Ash	: ≤ 1.0%
Potency	: ≥ 19000U/mg (dried basis)
Version	: v1.1

#### About Colistin sulfate salt

Colistin sulfate salt is a polymyxin antibiotic that disrupts the cell membrane of gram-negative bacteria. It is frequently used as a last resort treatment due to its potency and effectiveness against multi-drug resistant bacteria. Resistance to colistin exists but is currently rare. The sulfate salt of colistin is used to treat intestinal or skin infections.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 3
Signal Word	Danger
Hazard Codes	H301
Precautionary Codes	P280, P301+P310

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