

Certificate of Analysis

Product Name	Colistin sulfate
Catalog No.	V33375
Batch No.	V3337501

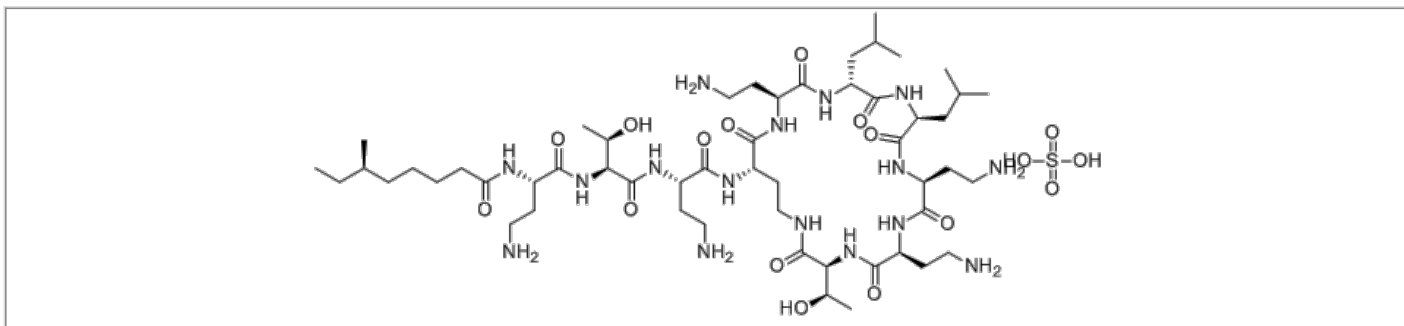
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₅₂ H ₉₈ N ₁₆ O ₁₃ ·2·5H ₂ O ₄ S
Molecular Weight	1400.64
Purity	≥19000u/mg
CAS No.	1264-72-8
Production Date	
Retest Date	2025-01-22

2. Analytical Data

Test Item	Specification	Result
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: Please store this product in a sealed and protected environment, avoid exposure to moisture.			

Products are for research use only • Not for human or veterinary use