

Certificate of Analysis

Product Name	Polymyxin B nonapeptide
Catalog No.	V29040
Batch No.	V2904001

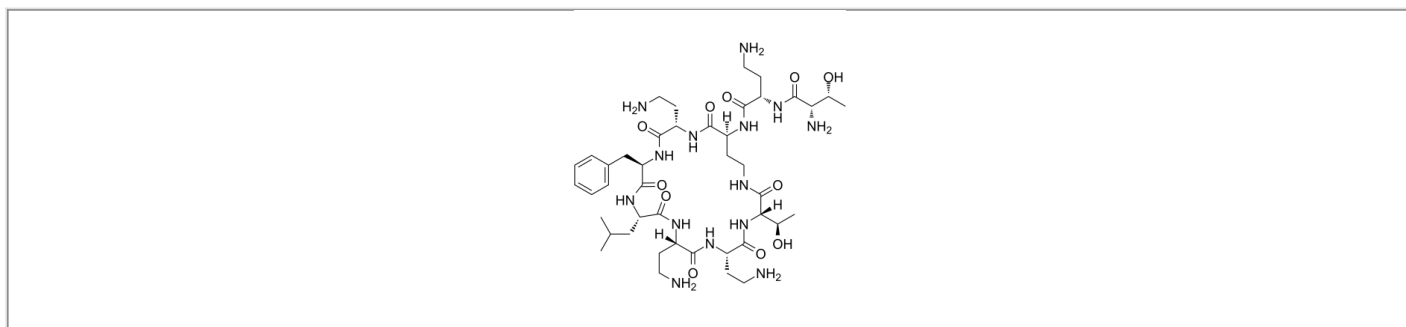
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₄₃ H ₇₄ N ₁₄ O ₁₁
Molecular Weight	963.134869098663
Purity	=99.65%
CAS No.	86408-36-8
Production Date	
Retest Date	2027-09-22

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.65%
NMR	Consistent with structure	Confirms
Mass Spectrum	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
<p>Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light.</p>			

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

