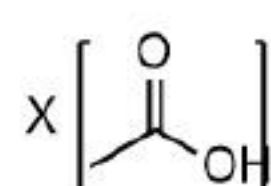


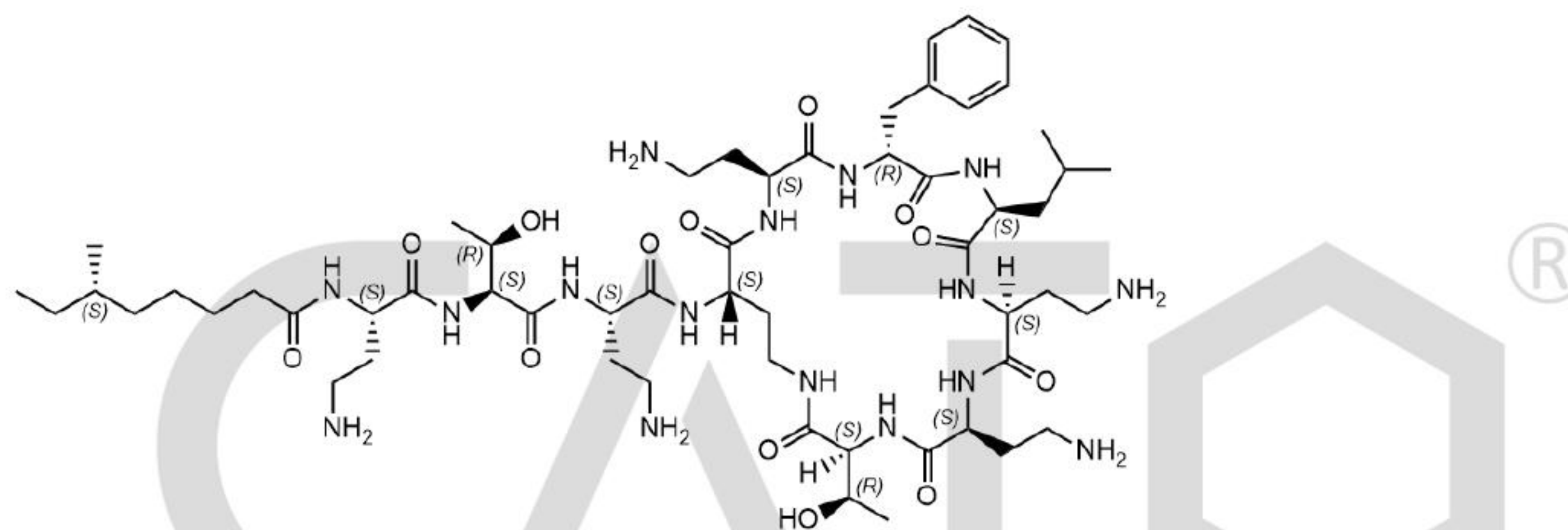
Certificate of Analysis

Reference Material & Standard

Product Name:	Polymyxin B1 XAcetate	Catalogue Number:	C4X-22558
Synonyms:	N/A	Lot Number:	0306-RG-0070
CAS Number:	4135-11-9(free base)	Expiry Date:	Mar 11, 2028
Molecular Formula:	C ₅₆ H ₉₈ N ₁₆ O ₁₃ XC ₂ H ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1203.48 X60.05		



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	97.5%
Assay(Free base)	qNMR	84.2%

Comment:

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 12, 2025

Date: Mar 12, 2025

Date: Mar 12, 2025

