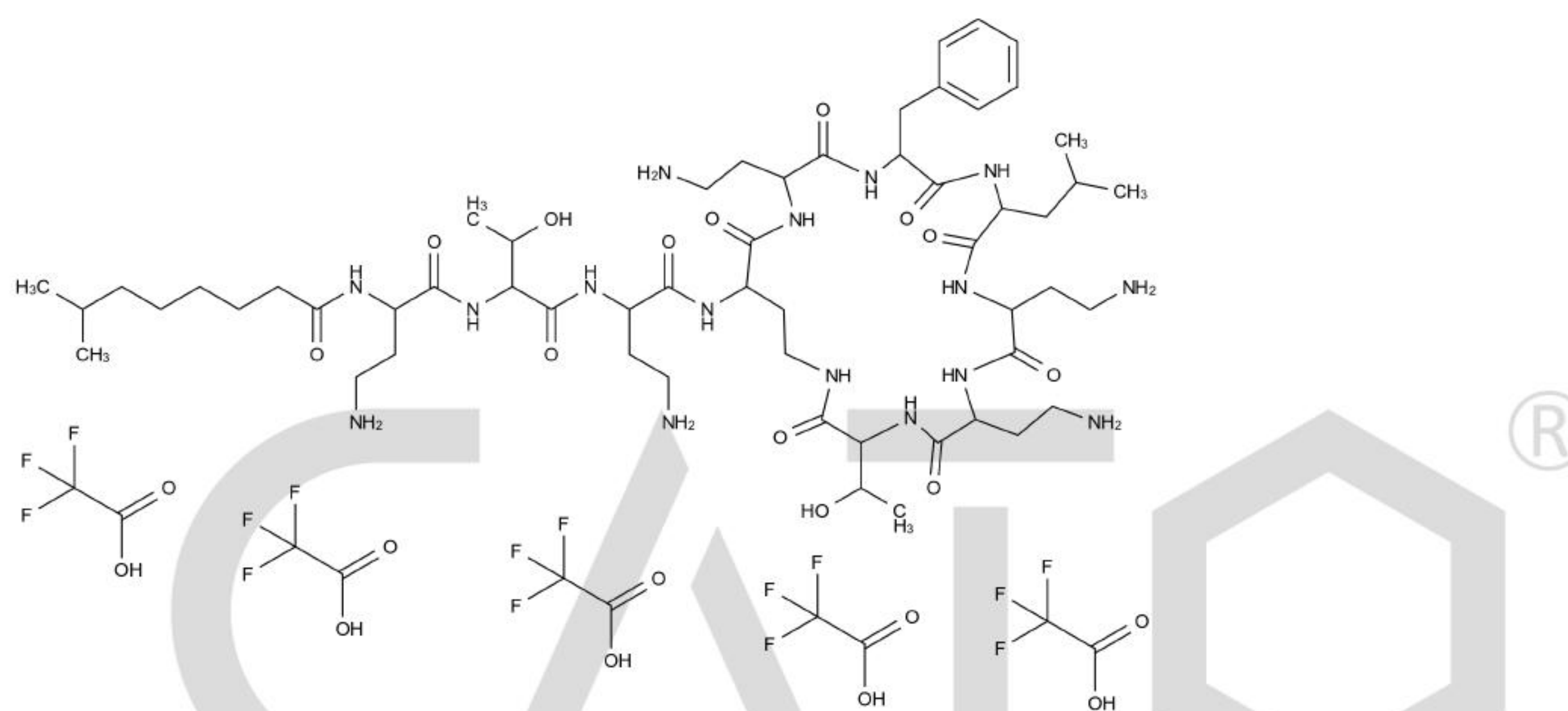


Certificate of Analysis

Reference Material & Standard

Product Name:	Polymyxin Impurity 39 TFA	Catalogue Number:	C4X-225539
Synonyms:	N/A	Lot Number:	1206-RF-0012
CAS Number:	N/A	Expiry Date:	Dec 12, 2027
Molecular Formula:	C ₅₆ H ₉₈ N ₁₆ O ₁₃ 5*C ₂ H ₅ F ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1203.48 5*114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	95.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 13, 2024

Date: Dec 13, 2024

Date: Dec 13, 2024

