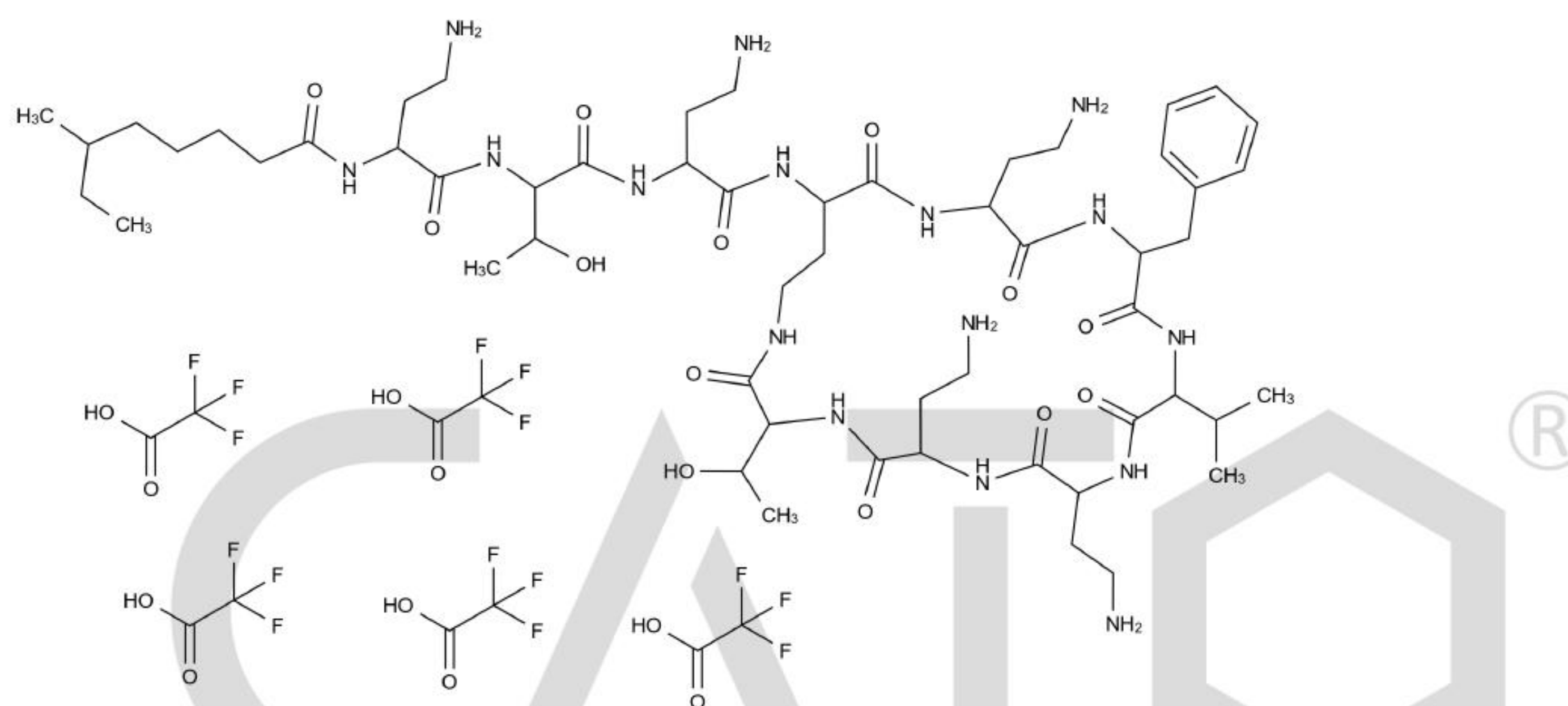


Certificate of Analysis

Reference Material & Standard

Product Name:	Polymyxin Impurity 40 TFA	Catalogue Number:	C4X-225540
Synonyms:	N/A	Lot Number:	1206-RF-0010
CAS Number:	N/A	Expiry Date:	Dec 18, 2027
Molecular Formula:	C ₅₅ H ₉₆ N ₁₆ O ₁₃ 5*C ₂ H ₃ FO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1189.45 5*114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	93.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 19, 2024

Date: Dec 19, 2024

Date: Dec 19, 2024

