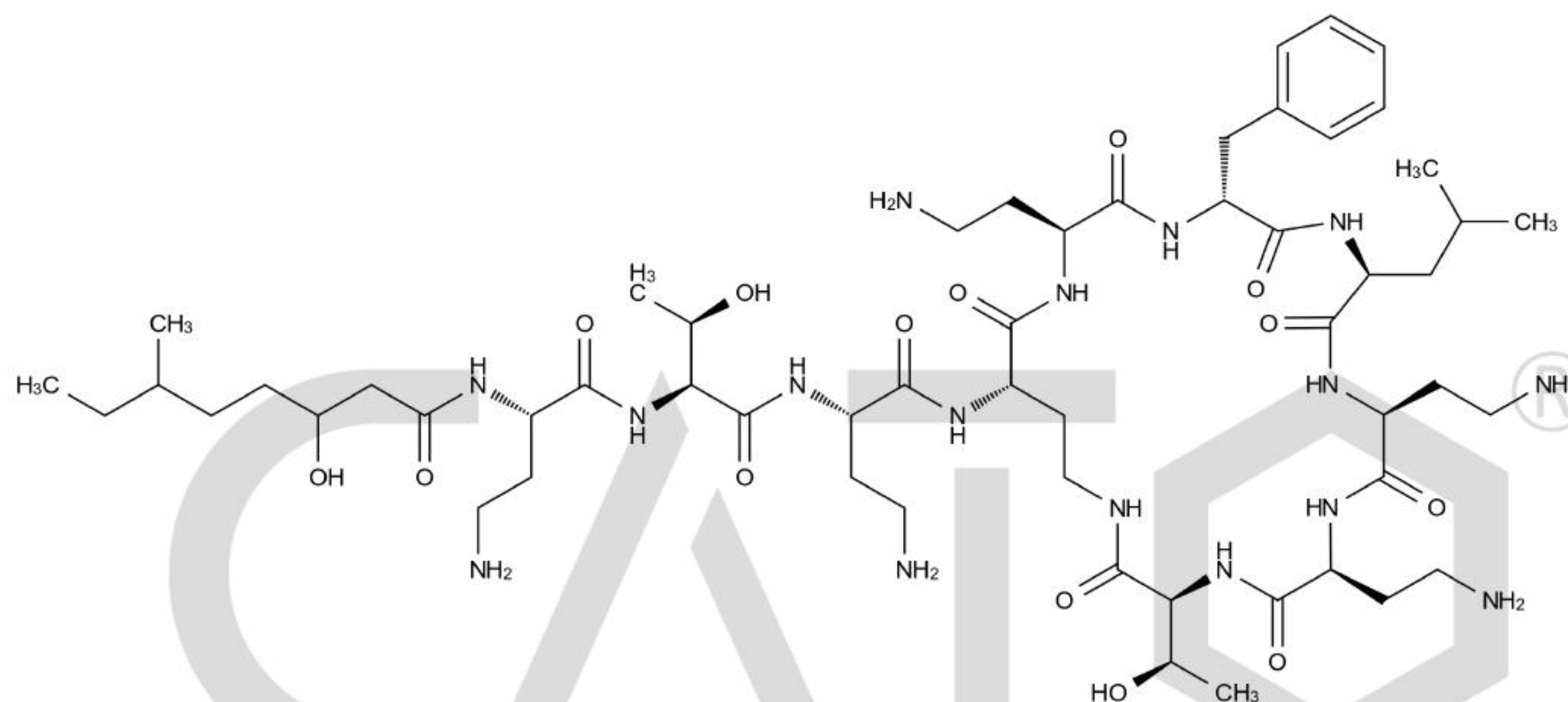


Certificate of Analysis

Reference Material & Standard

Product Name:	Polymyxin Impurity 26	Catalogue Number:	C4X-225526
Synonyms:	N/A	Lot Number:	0316-RH-0178
CAS Number:	N/A	Expiry Date:	Dec 22, 2029
Molecular Formula:	C ₅₆ H ₉₈ N ₁₆ O ₁₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1219.48	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	97.56%
Residue on Ignition	TGA	8.042%
Assay		89.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition) * Purity HPLC (%) / 100%

Residue on Ignition is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Jim

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 17, 2026

Date: Mar 17, 2026

Date: Mar 17, 2026



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