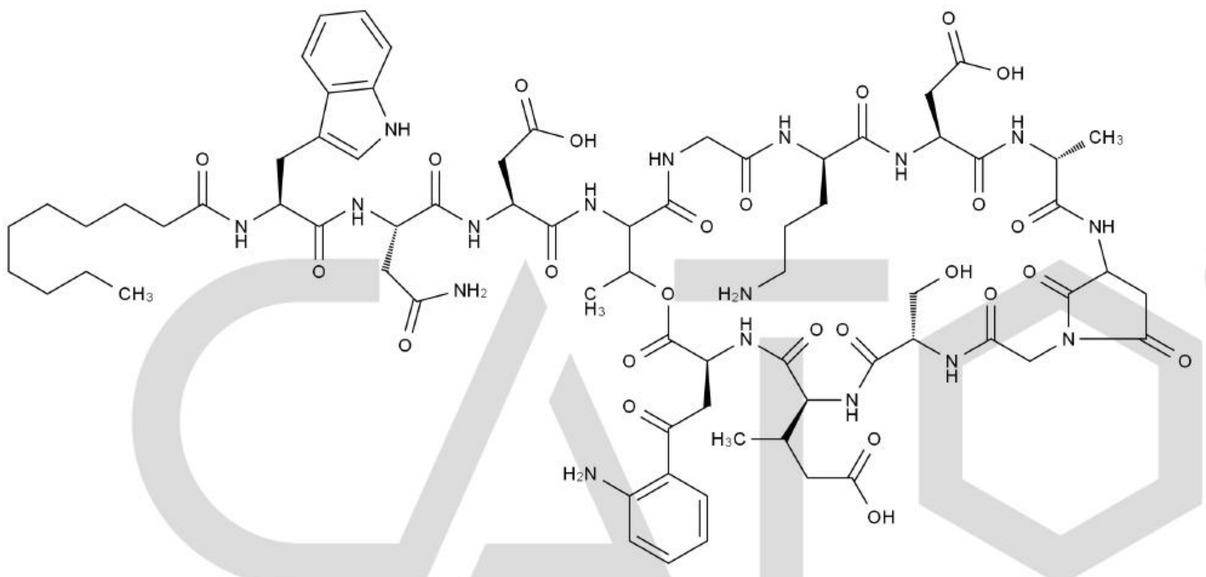
Certificate of Analysis

Reference Material & Standard

Product Name:	Daptomycin Impurity 2	**Catalogue Number:**	C4X-13782
Synonyms:	N/A	**Lot Number:**	1012-RH-0106
CAS Number:	121869-35-0	**Expiry Date:**	Sep 14, 2030
Molecular Formula:	$C_{72}H_{99}N_{17}O_{25}$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1602.66	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Crystalline Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	97.07%
Loss on Drying	TGA	4.536%
Assay	Mass Balance	92.7%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Date: Oct 12, 2026

Reviewed by: Date: Oct 13, 2026

Approved by General Manager: Date: Oct 13, 2026

CATO Research Chemicals Inc.