

Certificate of Analysis

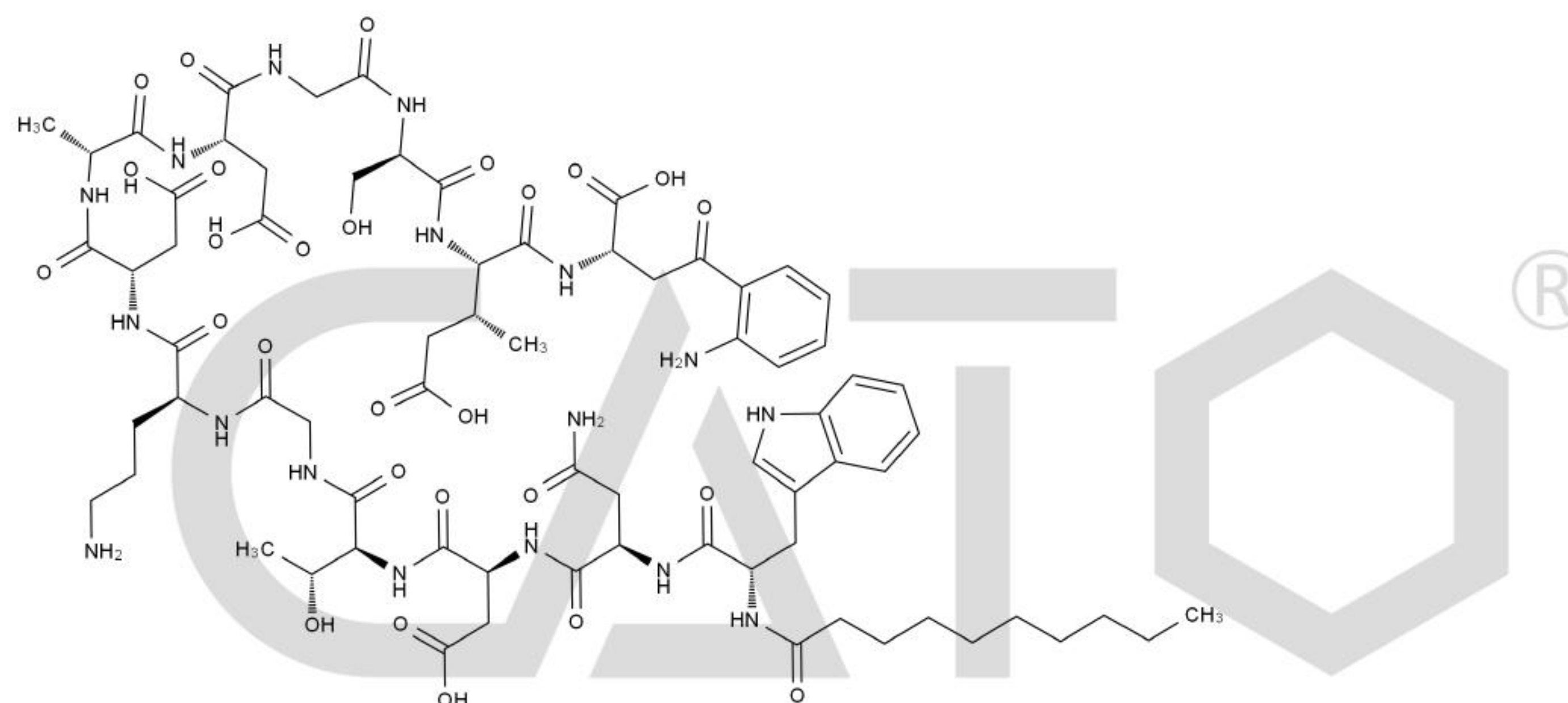
Reference Material & Standard

Product Name:	Daptomycin Impurity 3	Catalogue Number:	C4X-13783
Synonyms:	N/A	Lot Number:	0126-RH-0130
CAS Number:	883991-21-7	Expiry Date:	Jan 29, 2030
Molecular Formula:	C ₇₂ H ₁₀₃ N ₁₇ O ₂₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1638.69	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&IR&HNMR	Confirmed
Purity	HPLC	99.555%
Loss On Drying	TGA	1.2078%
Assay		98.4%

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:

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Approved by General Manager:

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Date: Jan 30, 2026

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