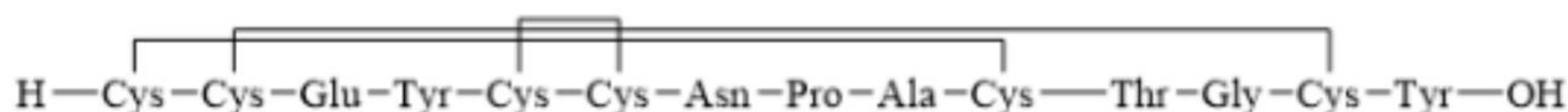


Certificate of Analysis

Reference Material & Standard

Product Name:	Linacotide Impurity 28	Catalogue Number:	C4X-210628
Synonyms:	N/A	Lot Number:	0903-RH-0072
CAS Number:	N/A	Expiry Date:	Mar 16, 2027
Molecular Formula:	C ₅₉ H ₇₉ N ₁₅ O ₂₁ S ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1526.73	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&AAS&DBL	Confirmed
Purity	HPLC	91.002%
Water Content	Karl Fischer	4.40%
Residual Solvents	NMR	1.2% ammonium and 3.9% acetic acid
Assay		82.4%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Jim

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 04, 2026

Date: Sep 04, 2026

Date: Sep 04, 2026



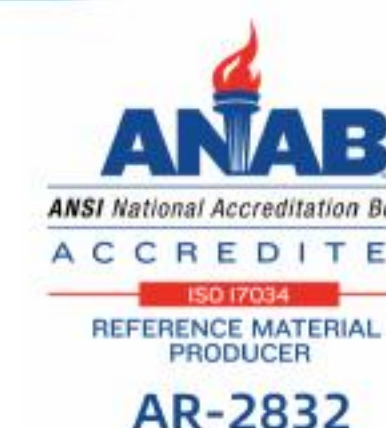
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Page 1 of 13



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