

Certificate of Analysis

Reference Material & Standard

Product Name:	Linacotide Impurity 20	Catalogue Number:	C4X-210620
Synonyms:	N/A	Lot Number:	0903-RH-0071
CAS Number:	N/A	Expiry Date:	Mar 05, 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	95.325%
Water Content	Karl Fischer	3.90%
Residual Solvents	NMR	13.4% acetic acid
Assay		78.8%

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



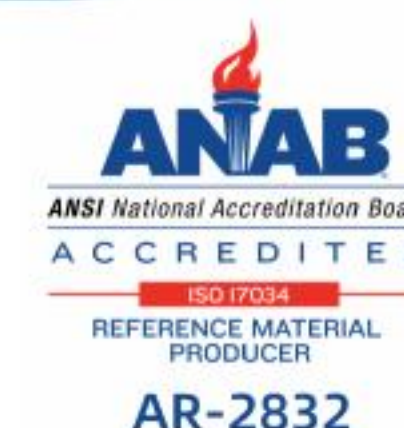
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: https://www.cato-chem.com

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