CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

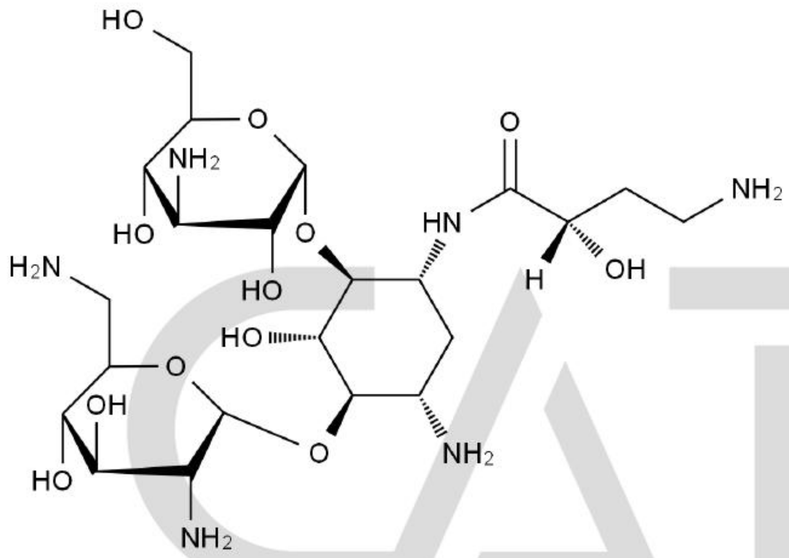
No.: 202506060118

Certificate of Analysis

Reference Material & Standard

Product Name:	Amikacin EP Impurity H	**Catalogue Number:**	C4X-19774
Synonyms:	N/A	**Lot Number:**	0610-RG-0062
CAS Number:	48237-20-3	**Expiry Date:**	Mar 27, 2027
Molecular Formula:	C22H44N6O12	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	584.62	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	93.6%

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Comment:

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by: Lily Date: Jun 12, 2025

Reviewed by: Hinlam Date: Jun 12, 2025

Approved by General Manager: David Date: Jun 12, 2025

CATO Research Chemicals Inc.

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