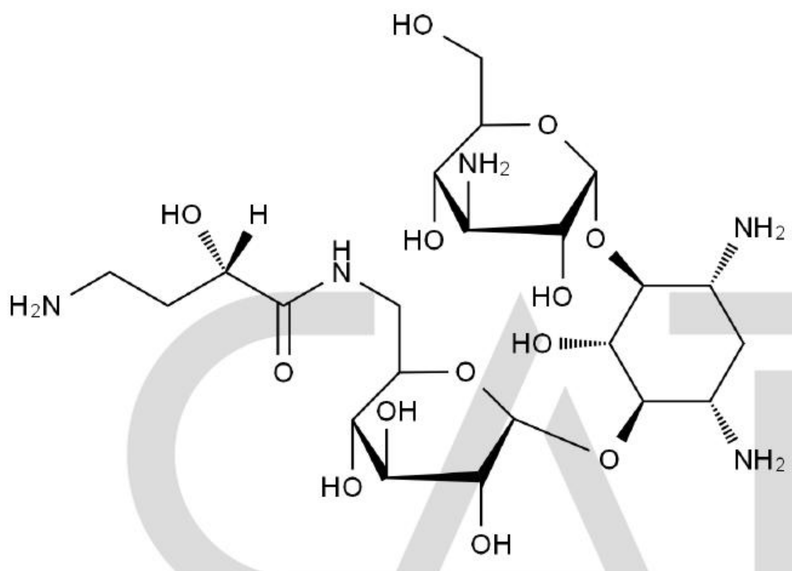
Certificate of Analysis

Reference Material & Standard

Product Name:	Amikacin EP Impurity E	**Catalogue Number:**	C4X-197713
Synonyms:	N/A	**Lot Number:**	1110-RH-0110
CAS Number:	50866-72-3	**Expiry Date:**	Apr 14, 2030
Molecular Formula:	$C_{22}H_{43}N_5O_{13}$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	585.60	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.5%
Assay	qNMR	92.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Nov 11, 2026

Reviewed by: Date: Nov 11, 2026

Approved by General Manager: Date: Nov 11, 2026

CATO Research Chemicals Inc.