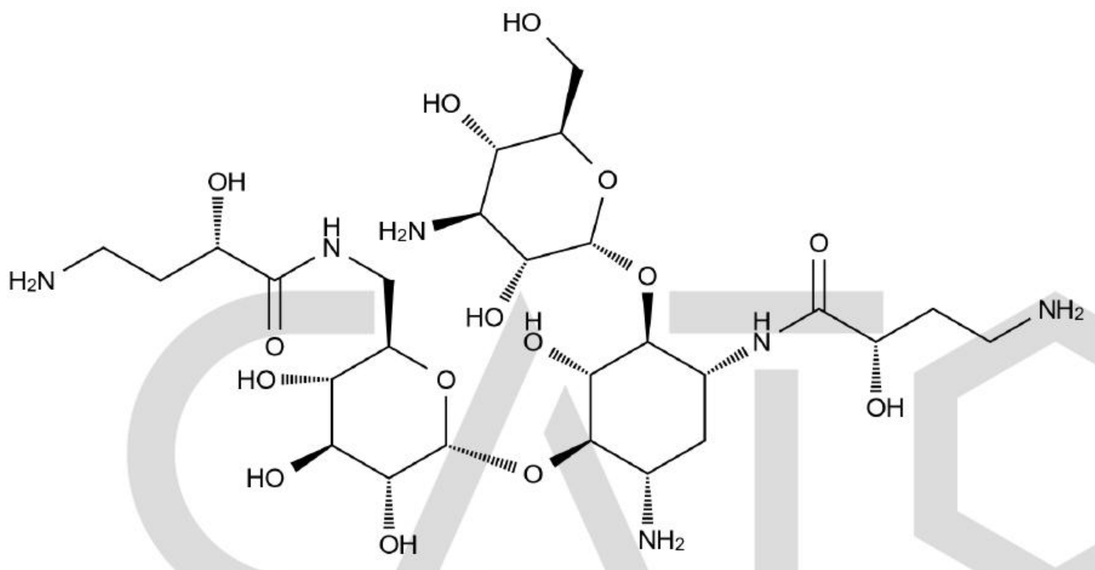
Certificate of Analysis

Reference Material & Standard

Product Name:	Amikacin EP Impurity F	**Catalogue Number:**	C4X-19778
Synonyms:	N/A	**Lot Number:**	0718-RF-0027
CAS Number:	197909-67-4	**Expiry Date:**	Aug 05, 2029
Molecular Formula:	$C_{26}H_{50}N_6O_{15}$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	686.71	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.8%
Assay	qNMR	94.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Nov 11, 2026 Date: Nov 11, 2026 Date: Nov 11, 2026