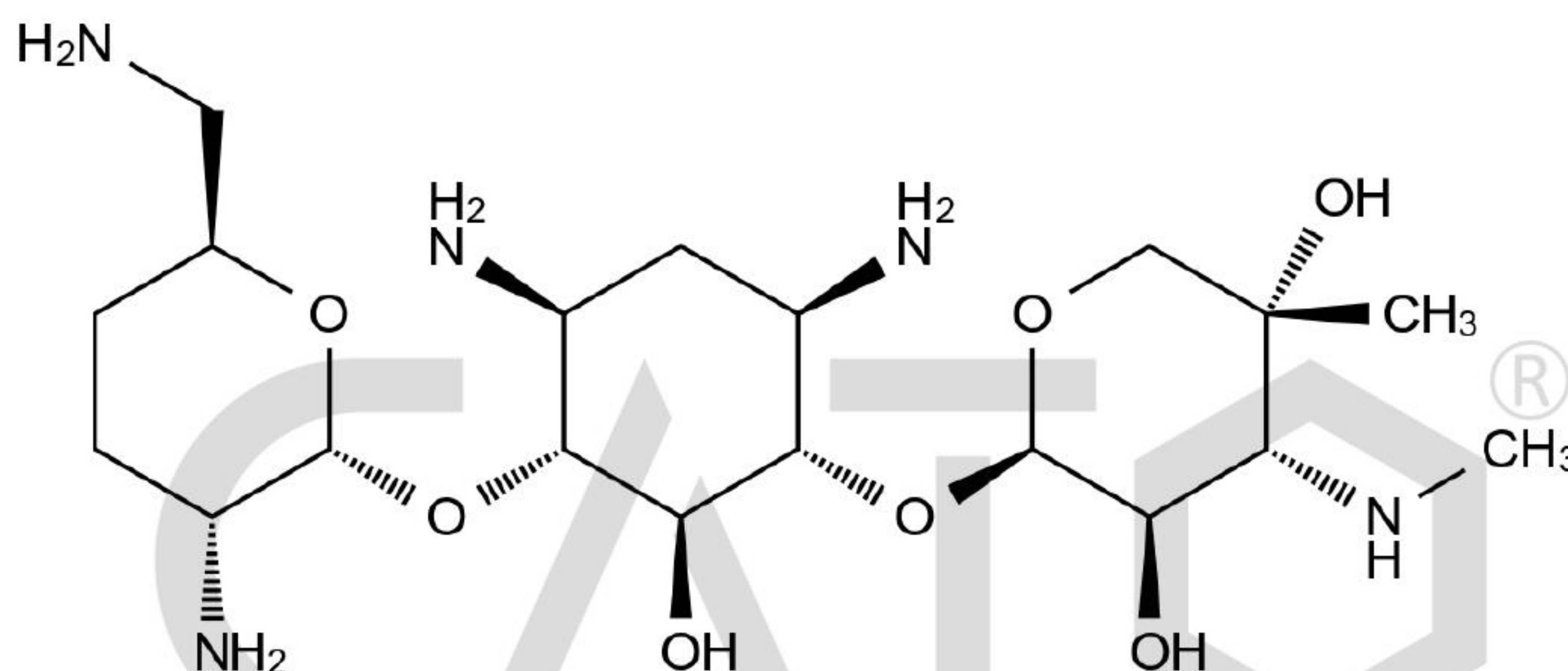


Certificate of Analysis

Reference Material & Standard

Product Name:	Gentamicin C1a	Catalogue Number:	C4X-148010
Synonyms:	N/A	Lot Number:	0324-RH-0057
CAS Number:	26098-04-4	Expiry Date:	Mar 23, 2030
Molecular Formula:	C ₁₉ H ₃₉ N ₅ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	449.54	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	11.3242%
Assay		88.7%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity ELSD (%) / 100%

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 24, 2026

Date: Mar 24, 2026

Date: Mar 24, 2026



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