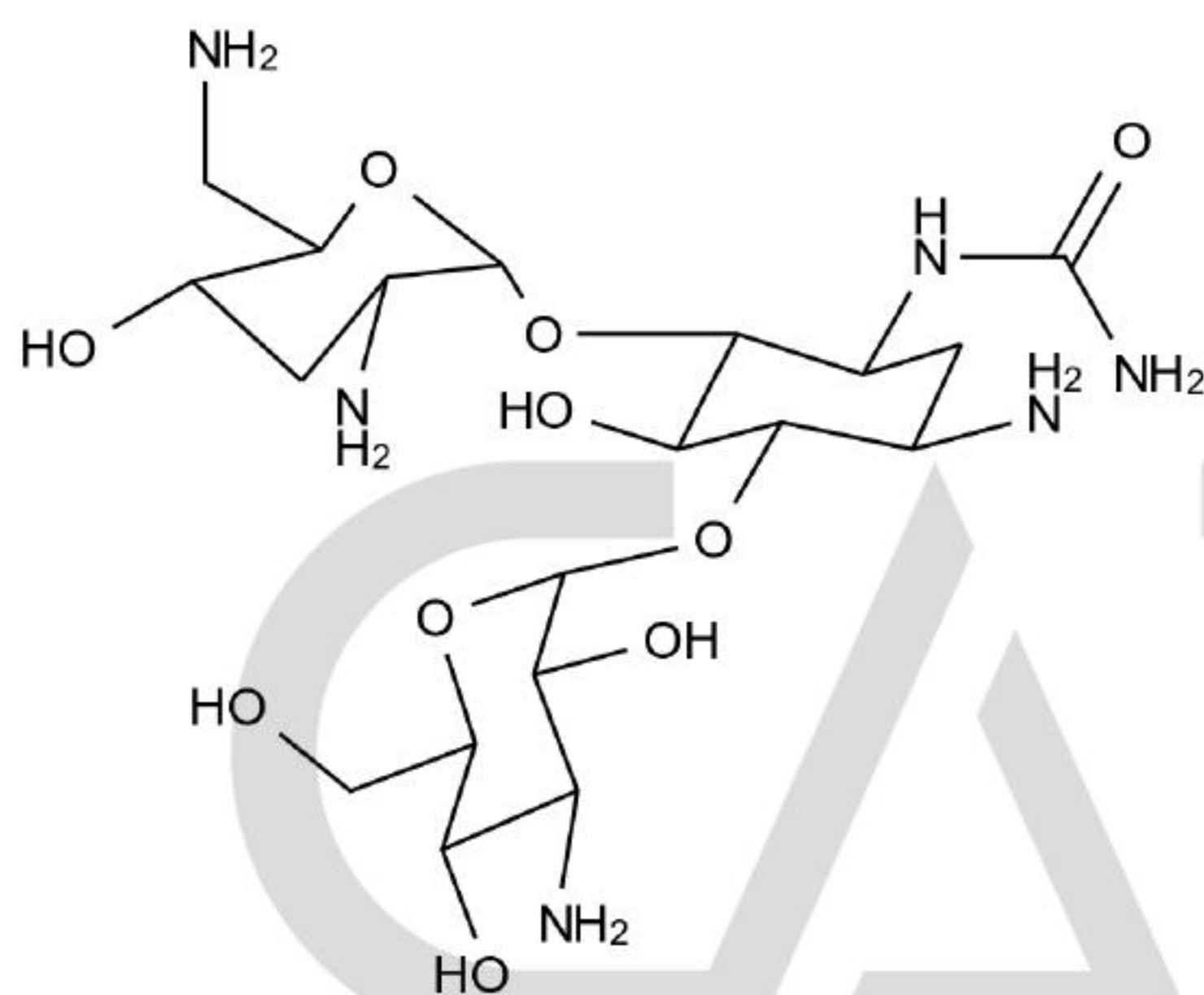


Certificate of Analysis

Reference Material & Standard

Product Name:	3-N-Ureido Tobramycin	Catalogue Number:	C4X-220011
Synonyms:	N/A	Lot Number:	0629-RH-0016
CAS Number:	N/A	Expiry Date:	Dec 04, 2029
Molecular Formula:	C ₁₉ H ₃₈ N ₆ O ₁₀	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	510.54	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.706%
Loss on Drying	TGA	9.7405%
Assay		90.0%

Comment:

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

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

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

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 30, 2026

Date: Jun 30, 2026

Date: Jun 30, 2026



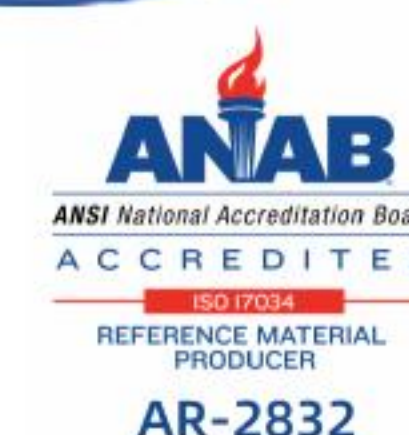
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