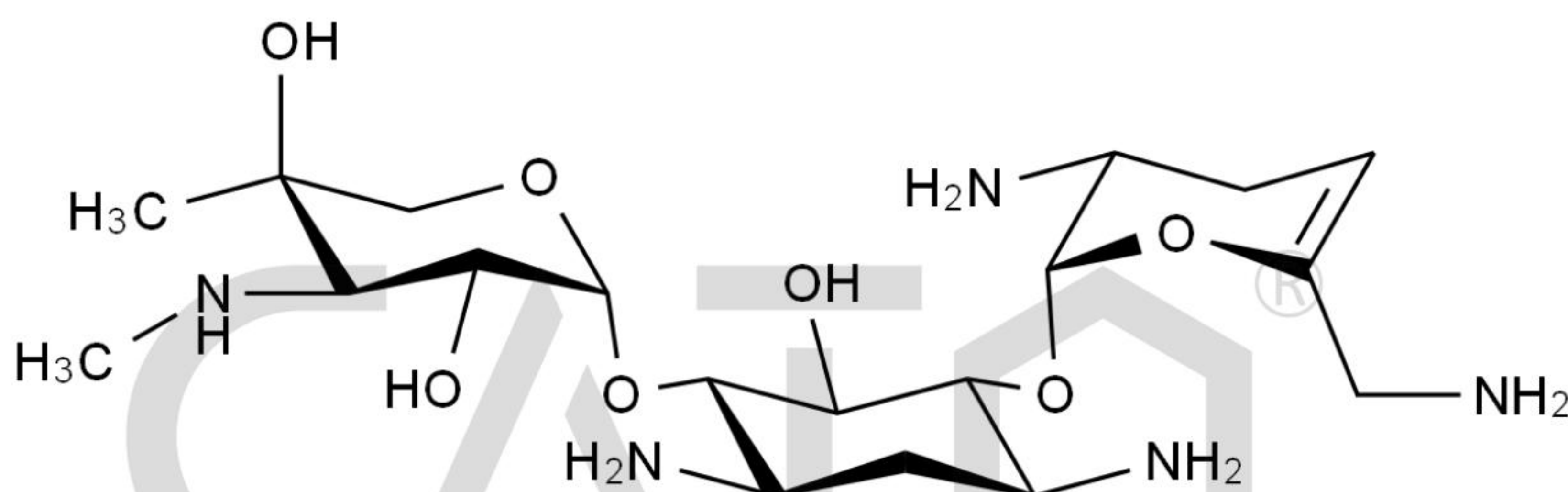


Certificate of Analysis

Reference Material & Standard

Product Name:	Sisomicin	Catalogue Number:	C4X-2385
Synonyms:	N/A	Lot Number:	0928-RG-0090
CAS Number:	32385-11-8	Expiry Date:	Oct 13, 2029
Molecular Formula:	C ₁₉ H ₃₇ N ₅ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	447.53		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	97.201%
Residue on Ignition	TGA	0.2895%
Loss On Drying	TGA	9.9871%
Assay		87.2%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 14, 2025

Date: Oct 14, 2025

Date: Oct 14, 2025



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