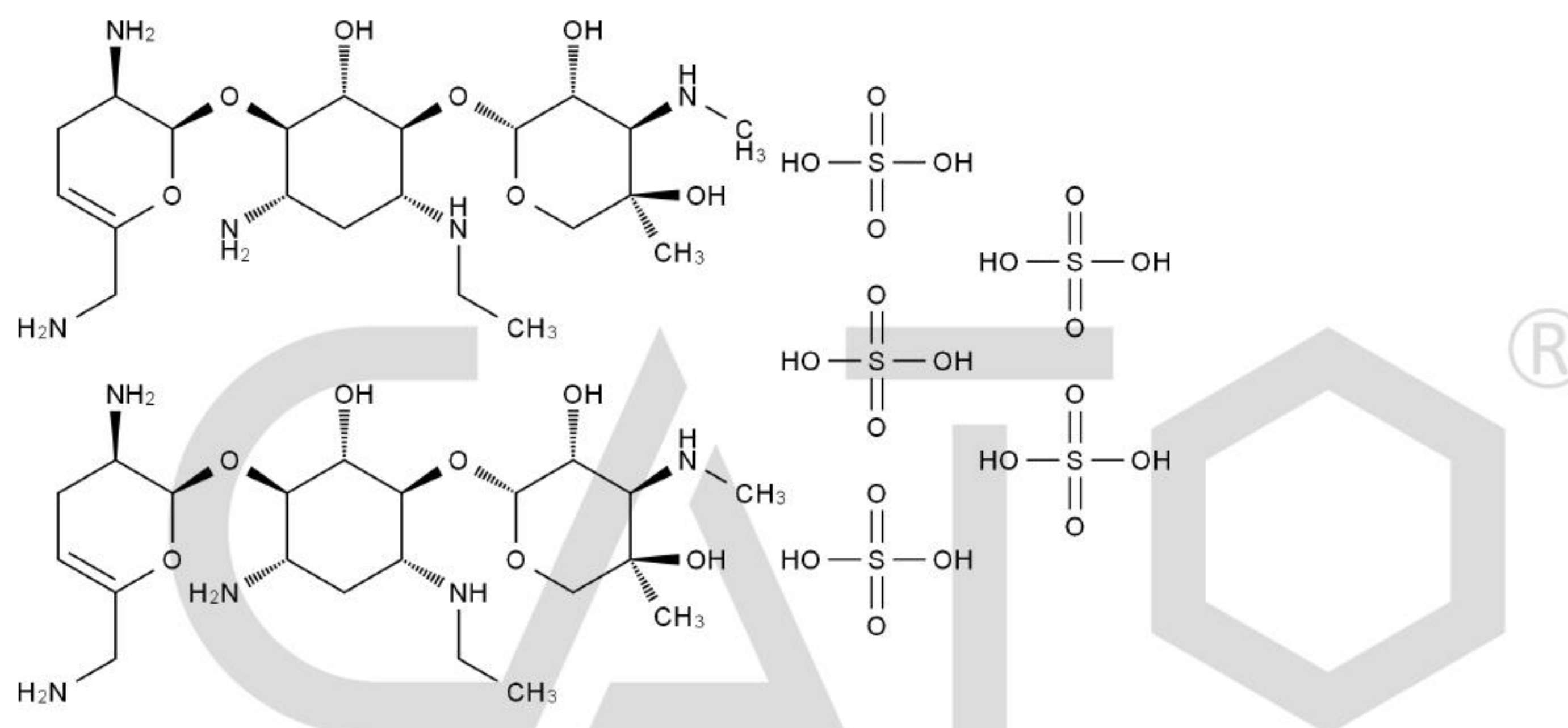


Certificate of Analysis

Reference Material & Standard

Product Name:	Netilmicin Sulfate	Catalogue Number:	CCAD302357
Synonyms:	N/A	Lot Number:	1120-RG-0038
CAS Number:	56391-57-2	Expiry Date:	Nov 19, 2029
Molecular Formula:	$2 \cdot C_{21}H_{41}N_5O_7 \cdot 5 \cdot H_2O_4S$	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	2*475.58 5*98.08	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	94.4%
Uncertainty		±1.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 20, 2025

Date: Nov 21, 2025

Date: Nov 21, 2025



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