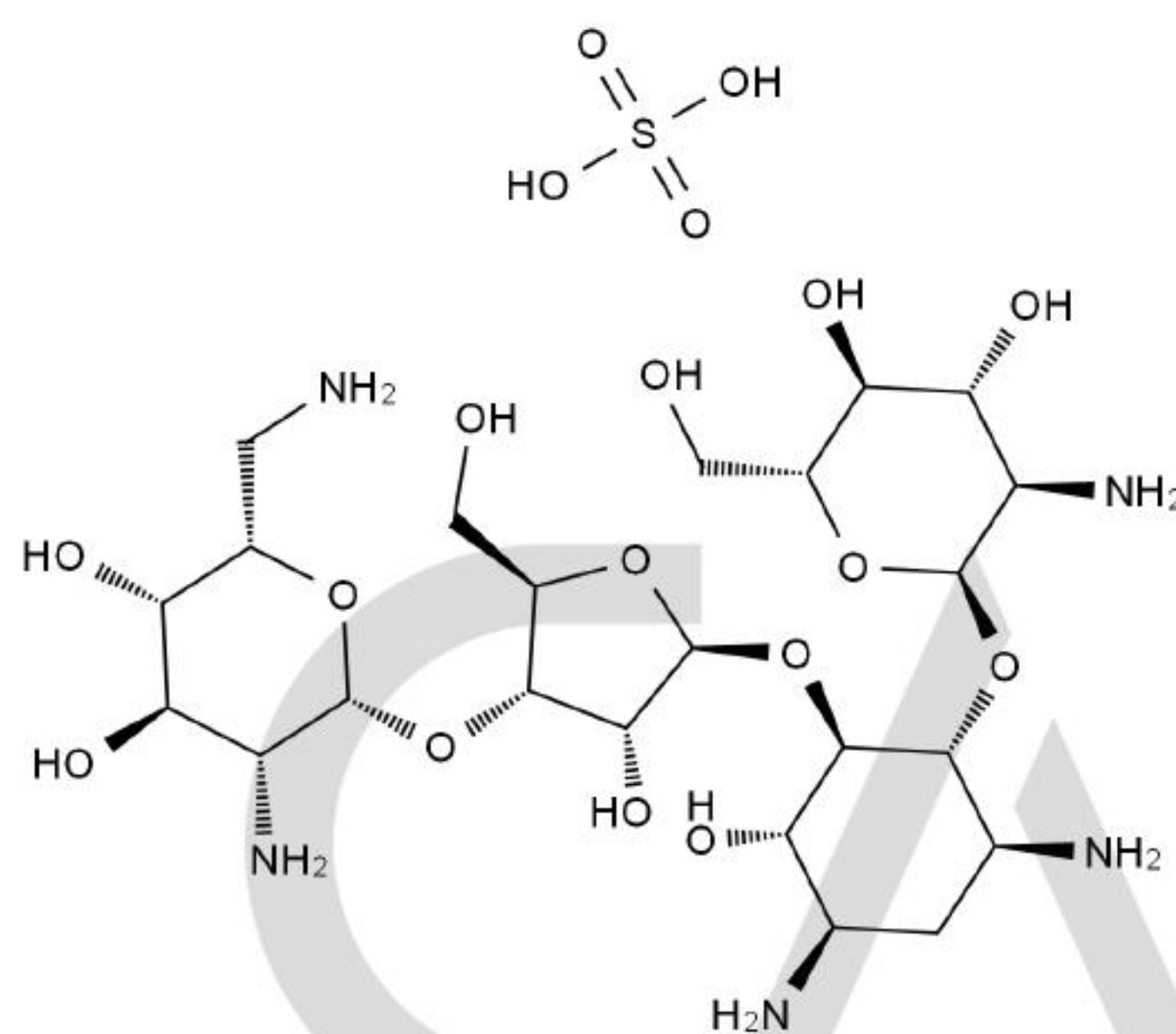


Certificate of Analysis

Reference Material & Standard

Product Name:	Neomycin Sulfate EP Impurity E	Catalogue Number:	C4X-18455
Synonyms:	N/A	Lot Number:	0304-RH-0058
CAS Number:	1263-89-4	Expiry Date:	Feb 27, 2030
Molecular Formula:	C ₂₃ H ₄₅ N ₅ O ₁₄ H ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	615.63 98.08	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.00%
Loss On Drying	TGA	11.5815%
Assay		88.4%

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:

Hinlam

Approved by General Manager:

David

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 2026



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