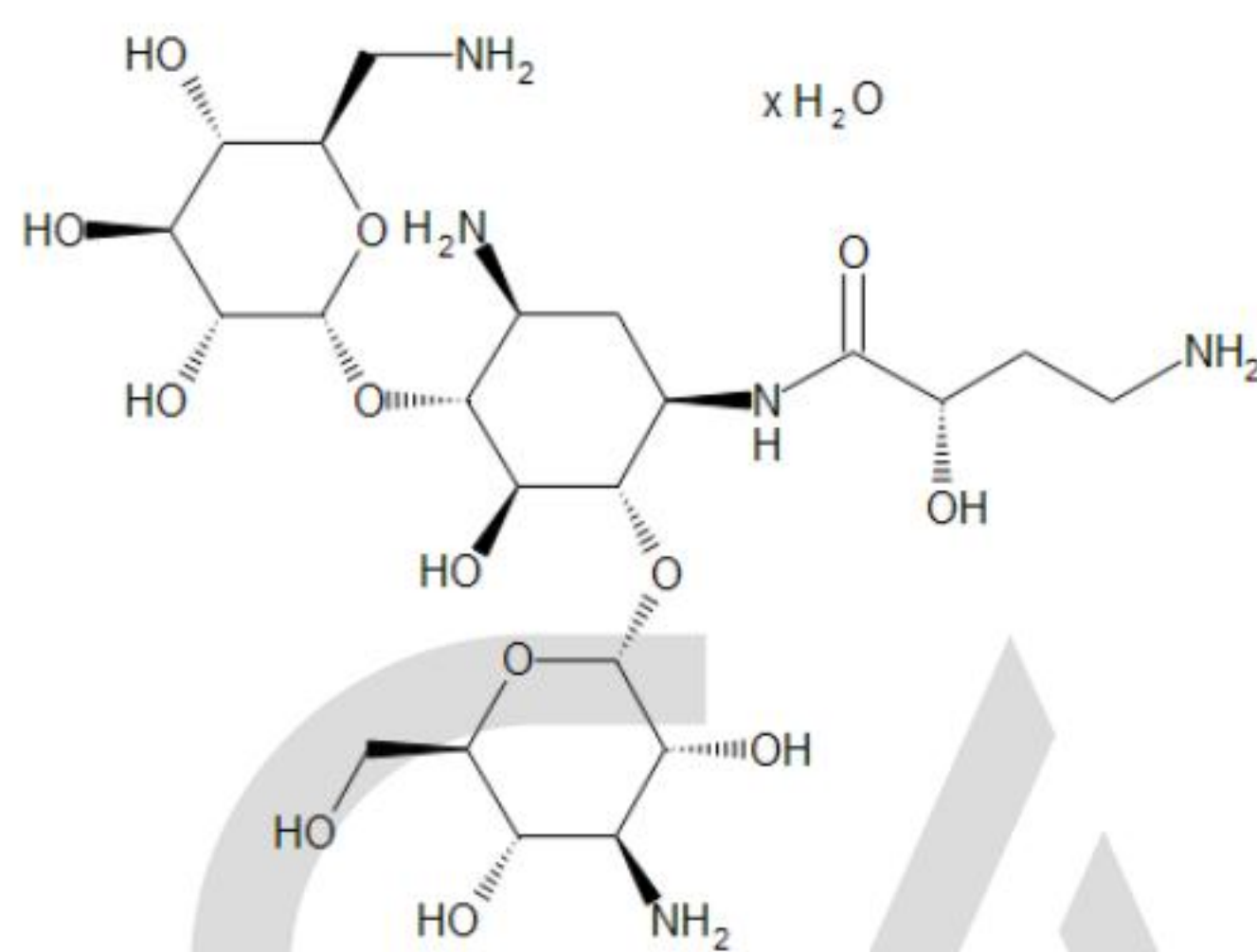


Certificate of Analysis

Reference Material & Standard

Product Name:	Amikacin hydrate	Catalogue Number:	CCAD301668
Synonyms:	N/A	Lot Number:	0809-RF-0002
CAS Number:	1257517-67-1	Expiry Date:	Feb 28, 2027
Molecular Formula:	C ₂₂ H ₄₃ N ₅ O ₁₃ xH ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	585.60 x18.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	NMR	98.0%
Uncertainty		±2.0%

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:

Hinlam

Approved by General Manager:

David

Date: Sep 04, 2024

Date: Sep 05, 2024

Date: Sep 05, 2024

