

Certificate of Analysis

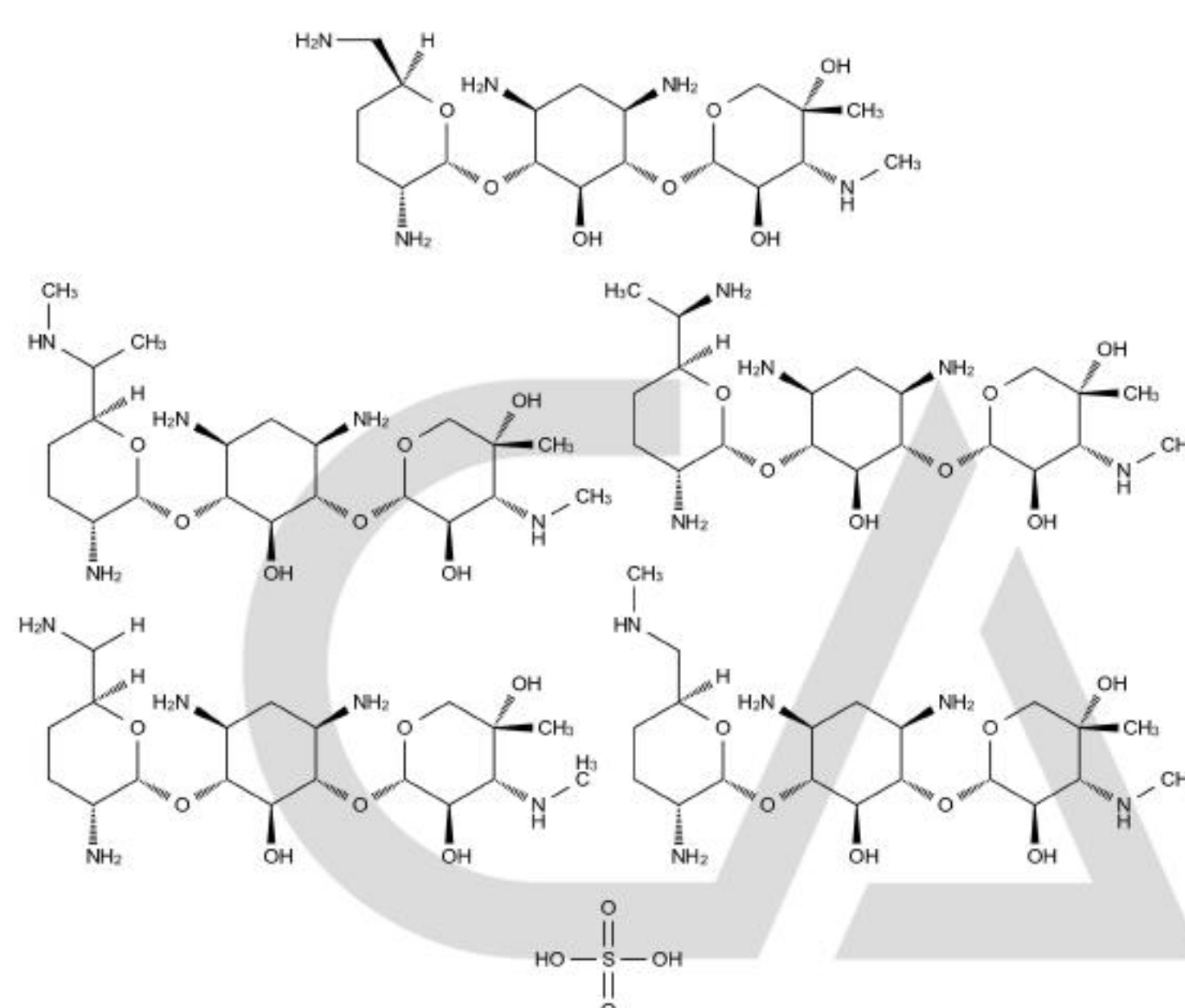
Reference Material & Standard

Product Name:	Gentamycin Sulfate(mixture of isomers)	Catalogue Number:	CCAD300246
Synonyms:	N/A	Lot Number:	0908-RH-0134
CAS Number:	1405-41-0	Expiry Date:	Sep 07, 2030
Molecular Formula:	$C_{21}H_{43}N_5O_7 \cdot 2 \cdot C_{20}H_{41}N_5O_7 \cdot 2 \cdot C_{19}H_{39}N_5O_7 \cdot H_2O_4S$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	477.60 2*463.57 2*449.54 98.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	95.9%
Uncertainty		±0.8%

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 08, 2026

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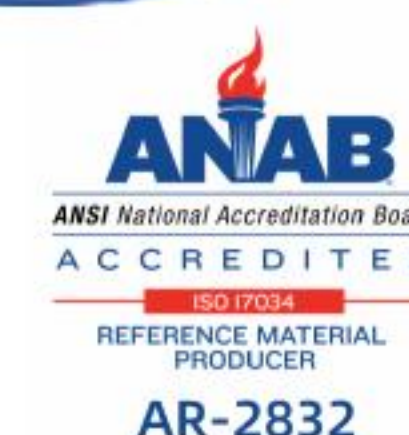
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