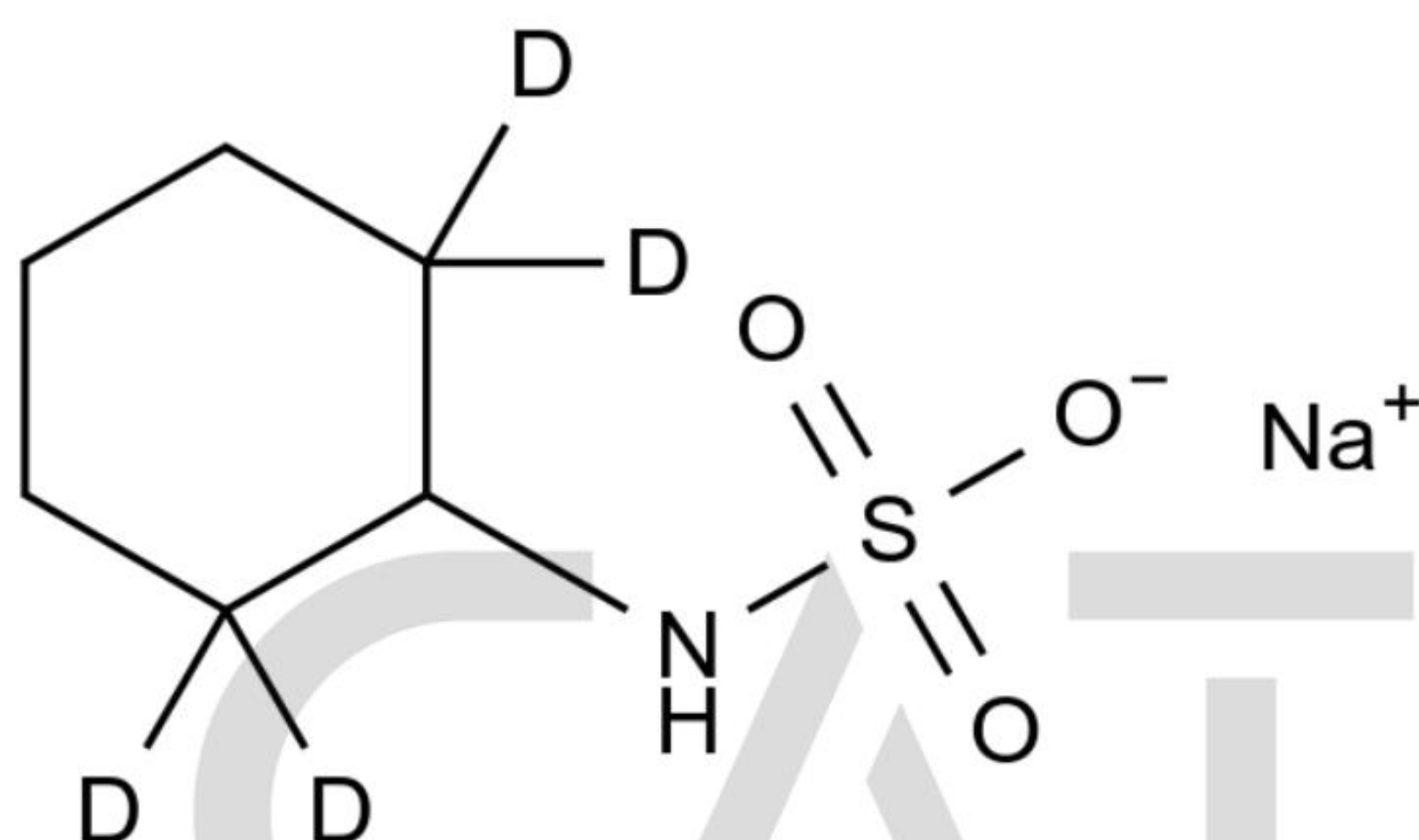


Certificate of Analysis

Reference Material & Standard

Product Name:	Sodium Cyclamate-D4	Catalogue Number:	CCFD202107
Synonyms:	N/A	Lot Number:	0807-RG-0035
CAS Number:	1627119-76-9	Expiry Date:	Jul 17, 2028
Molecular Formula:	C ₆ H ₈ D ₄ NO ₃ S Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	182.25 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	ELSD	100.0%
Isotopic Purity		100.0%
Assay	qNMR	96.7%
Uncertainty		±0.7%

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: Aug 12, 2025

Date: Aug 12, 2025

Date: Aug 12, 2025

