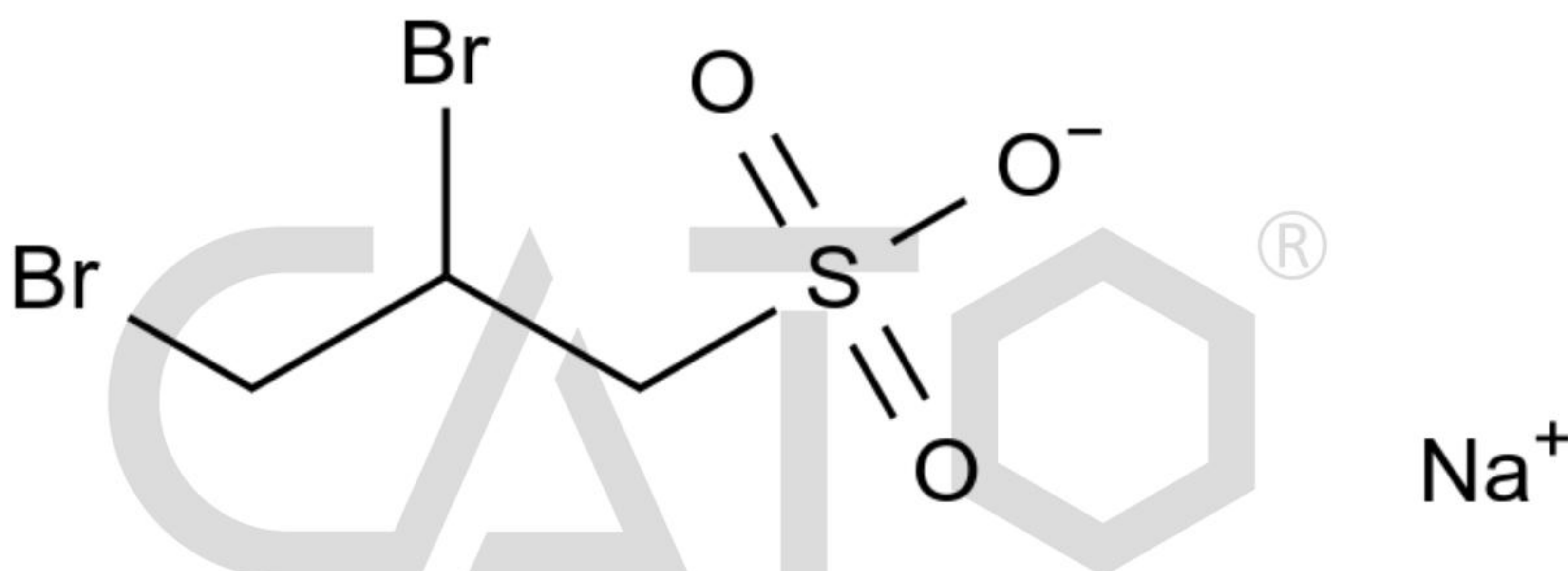


Certificate of Analysis

Reference Material & Standard

Product Name:	Sodium 2,3-dibromopropane-1-sulfonate	Catalogue Number:	C1895442
Synonyms:	N/A	Lot Number:	0923-RF-0087
CAS Number:	51116-03-1	Expiry Date:	Oct 11, 2028
Molecular Formula:	C3H5Br2O3S Na	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	280.94 22.99	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.8%
Assay	qNMR	90.2%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 12, 2024

Date: Oct 12, 2024

Date: Oct 12, 2024

