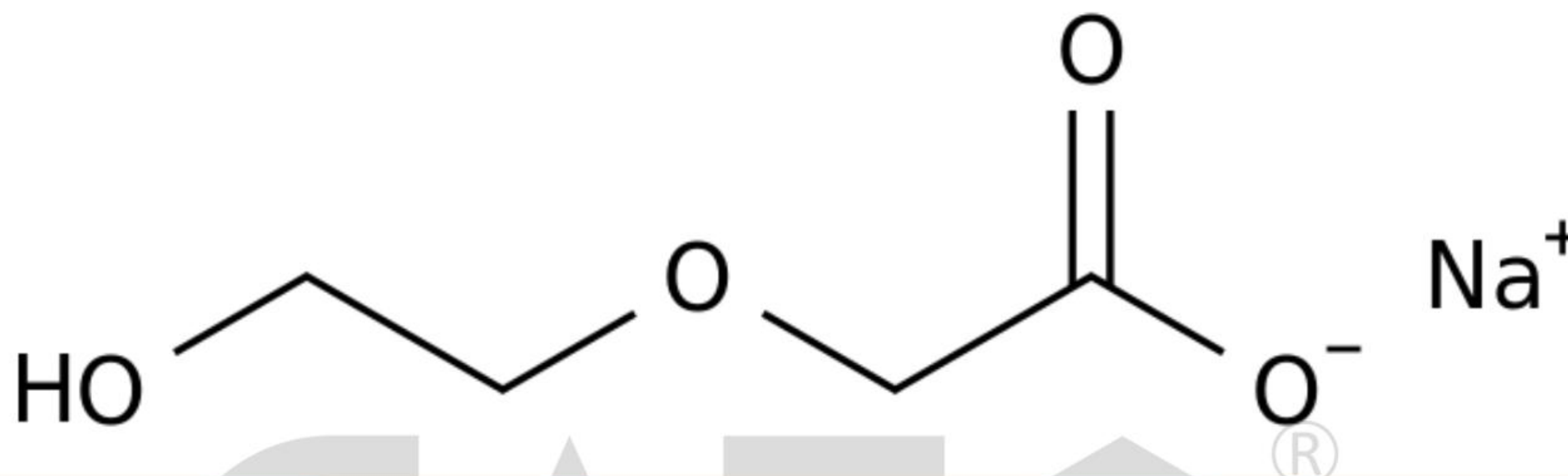


Certificate of Analysis

Reference Material

Product Name:	Sodium 2-(2-hydroxyethoxy)acetate	Catalogue Number:	CCHM704775
Chemical Name:	N/A	Lot Number:	0425-RD-0047
CAS Number:	142047-97-0	Expiry Date:	Apr 26, 2026
Molecular Formula:	C ₄ H ₇ O ₄ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	119.10 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	99.2%
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:

Delia

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Apr 27, 2022

Date: Apr 28, 2022

Date: Apr 28, 2022

