

Certificate of Analysis

Reference Material & Standard

Product Name:	2-(2-(2-Aminoethoxy)ethoxy)acetic acid	Catalogue Number:	C1237142
Synonyms:	N/A	Lot Number:	0206-RH-0089
CAS Number:	134978-97-5	Expiry Date:	Feb 23, 2030
Molecular Formula:	C ₆ H ₁₃ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	163.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.26%
Loss On Drying	TGA	9.6504%
Assay		89.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Feb 24, 2026

Date: Feb 25, 2026

Date: Feb 25, 2026



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