Certificate of Analysis

Reference Material & Standard

Product Name:	2-(2-(2-Aminoethoxy)ethoxy)acetic acid	**Catalogue Number:**	C1237142
Synonyms:	N/A	**Lot Number:**	0917-RH-0100
CAS Number:	134978-97-5	**Expiry Date:**	Sep 19, 2030
Molecular Formula:	$C_6H_{13}NO_4$	**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	100.000%
Loss on Drying	TGA	9.5464%
Assay		90.5%

CATO Research Chemicals Inc.

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:

Prepared by: Alice Date: Sep 20, 2026

Reviewed by: Koi Date: Sep 21, 2026

Approved by General Manager: David Date: Sep 21, 2026

CATO Research Chemicals Inc.