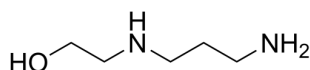


Certificate of Analysis

Compound Information

Product Name:	N-(2-Hydroxyethyl)-1,3-propanediamine
Cat. No.:	1228977
CAS No.:	4461-39-6
Molecular Formula:	C ₅ H ₁₄ N ₂ O
Molecular Weight:	118.18
Chemical Structure:	



Batch Information

Batch No.:	Lg0816295163
Storage:	2-8°C, protect from light
Test Date:	2023-08-16
Retest Date:	2026-08-15
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Viscous liquid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (GC):	99.94%
Water(KF):	0.41%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai