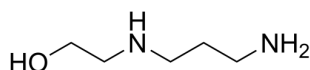


Certificate of Analysis

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.:	Lf0228124080
Storage:	2-8°C, protect from light
Test Date:	2022-02-28
Retest Date:	2025-02-27
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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