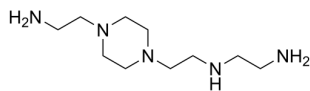


Certificate of Analysis

Compound Information

Product Name:	N1-(2-Aminoethyl)-1,4-piperazinediethanamine
Cat. No.:	1379774
CAS No.:	31295-54-2
Molecular Formula:	C ₁₀ H ₂₅ N ₅
Molecular Weight:	215.34
Chemical Structure:	



Batch Information

Batch No.:	Lf1011174031
Storage:	2-8°C, protect from light
Mfg. Date:	2022-10-11
Retest Date:	2025-10-10
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥97.0%
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

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