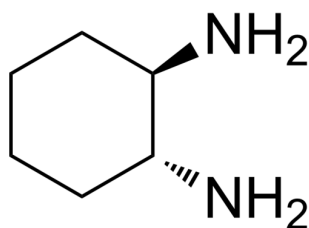


Certificate of Analysis

Compound Information

Product Name:	(1R,2R)-Cyclohexane-1,2-diamine
Cat. No.:	1025324
CAS No.:	20439-47-8
Molecular Formula:	C ₆ H ₁₄ N ₂
Molecular Weight:	114.19
Chemical Structure:	



Batch Information

Batch No.:	Lg0821296313
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-08-21
Retest Date:	2026-08-20
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to off-white (<41°C Solid,>45°C Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	95.75%
Optical Rotation:	-24.6° (C=0.89 g/100ml, 1N HCL)
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

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