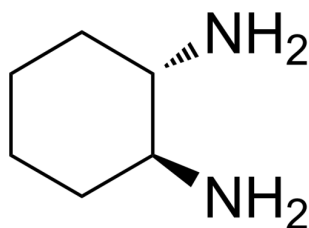


Certificate of Analysis

Compound Information

Product Name:	(1S,2S)-Cyclohexane-1,2-diamine
Cat. No.:	1025862
CAS No.:	21436-03-3
Molecular Formula:	C ₆ H ₁₄ N ₂
Molecular Weight:	114.19
Chemical Structure:	



Batch Information

Batch No.:	Lg0907302652
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-09-07
Retest Date:	2026-09-06
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (<40°C Solid,>43°C Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.87%
Optical Rotation:	27.6° (C=1.00 g/100ml, 1N HCL)
Water(KF):	0.86%
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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