

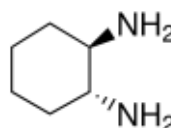
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
(1R,2R)-(–)-1,2-Diaminocyclohexane – 98%

Product Number: 346721
CAS Number: 20439-47-8
MDL: MFCD00062985
Formula: C₆H₁₄N₂
Formula Weight: 114.19 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Crystalline Solid
Proton NMR Spectrum	Conforms to Structure
Purity (GC)	≥ 97.5 %
Titration by HCL	97.5 - 102.5 %
Optical Rotation	-27.0 - -24.0 deg
c = 5%; 1N HCl	

Specification: PRD.0.ZQ5.10000054953

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.