

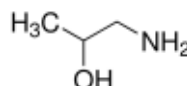
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Product Specification

Product Name:
DL-1-Amino-2-propanol - ≥90%

Product Number: W396508
CAS Number: 78-96-6
MDL: MFCD00008139
Formula: C₃H₉NO
Formula Weight: 75.11 g/mol



TEST	Specification
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Appearance (Color)	Colorless to Very Faint Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.446 - 1.450
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Purity (Titration by HClO ₄)	90.0 - 110.0 %
Optical Rotation c = Neat	-1.0 - 1.0 deg
Purity (GC)	≥ 90.0 %
Arsenic (As)	≤ 3.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm
Lead (Pb)	≤ 10.0 ppm

Specification: PRD.0.ZQ5.10000041249

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.