

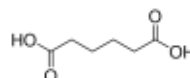
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Adipic acid - ≥99.5%

Product Number: W201103
CAS Number: 124-04-9
MDL: MFCD00004420
Formula: C₆H₁₀O₄
Formula Weight: 146.14 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Melting Point	151.5 - 154.0 °C
Infrared spectrum	Conforms to Structure
Residue on ignition (Ash)	≤ 0.002 %
Titration with NaOH (Anhydrous Basis)	99.50 - 101.00 %
Water (by Karl Fischer)	≤ 0.20 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 2 ppm

Specification: PRD.2.ZQ5.10000007259

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.