

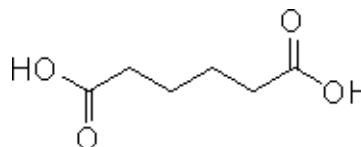
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Product Specification

Product Name:
Adipic acid – Vetec™ reagent grade

Product Number: **V900321**
CAS Number: 124-04-9
Formula: C₆H₁₀O₄
Formula Weight: 146.14 g/mol



TEST	Specification
Appearance (Colour)	Colorless or White
Appearance (Form)	Powder, Crystalline Powder or Crystals
Solubility (Colour)	Colorless
Solubility (Turbidity)	Clear
1G IN 10 ML MEOH	
Purity (Titr. by NaOH) anhyd.	99.0 - 101.0 %
Purity (HPLC)	≥ 99.0 %
Melting Point	151 - 154 °C
Residue on Ignition (Ash)	≤ 0.05 %
Proton NMR spectrum	Conforms to Structure

Specification: PRE.0.ZQ5.10000002515

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.