

Certificate of Analysis

Product Name:

Adipic acid - 99%

Product Number:

A26357

Batch Number:

MKCX1178

Brand:

SIGMA

CAS Number:

124-04-9

MDL Number:

MFCD00004420

Formula:

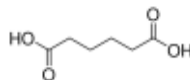
C₆H₁₀O₄

Formula Weight:

146.14 g/mol

Quality Release Date:

06 JAN 2025



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Color Test	≤ 6.0 APHA	5.0 APHA
Impurity	≤ 2 ppm	2 ppm
Ash		
Assay	99.70 - 100.20 %	99.93 %
Iron (Fe)	≤ 0.50 ppm	0.16 ppm
Miscellaneous Assay	≤ 15.0	0.5
Total Nitrogen (mpm)		
Registered Trademark	Confirmed	Confirmed
Invista		



Larry Coers, Director

Quality Control

Milwaukee, WI US

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.

