

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-10 11:20:15
Date of Next Testing: 2030-01-09 11:20:15
Product Name: **Adipic acid**
CAS Number: 124-04-9
Specifications & Purity: Ultra pure, $\geq 99.5\%$ (HPLC)
Lot #: A2607204
SKU #: **A108266**
Version: **1**
Analysis #: **631604**

Parameter	Limit Values	Result
Melting point	151-154 (°C)	153.33000 °C
Iron(Fe)	0-5 (ppm)	0.00 ppm
Zinc(Zn)	0-10 (ppm)	0.00 ppm
Purity(HPLC)	99.5-100 (%)	99.90700 %
Ignition Residue (900 °C) (as SO ₄ ²⁻)	0-0.05 (%)	0.04 %
(Pb)Lead	0-10 (ppm)	0.00 ppm
Copper(Cu)	0-10 (ppm)	0.00 ppm
loss on drying, 110 °C	0-1 (%)	0.04 %
Chloride (Cl ⁻)	0-50 (ppm)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-500 (ppm)	0.00 ppm
(As)Arsenic	0-3 (ppm)	0.00 ppm
(NO ₃)Nitrate	0-30 (ppm)	0.00 ppm
Appearance (A108266)	White Powder or Crystalline Powder	White Powder or Crystalline Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager