

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-20 10:35:11
 Date of Next Testing: 2026-05-19 10:35:11
 Product Name: **Adipic acid**
 CAS Number: 124-04-9
 Specifications & Purity: pharmaceutical grade, PharmPure™, ≥99.6%
 Lot #: E2218086
 SKU #: **A108267**
 Version: **2**
 Analysis #: **091189**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-0.2 (%)	0.18000 %
Iron(Fe)	0-5 (ppm)	0.55500 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00039 %
(As)Arsenic	0-3 (ppm)	0.18280 ppm
Chloride (Cl-)	0-50 (ppm)	23.00000 ppm
Melting point	151-154 (°C)	153.98000 °C
Mercury(Hg)	0-1 (ppm)	0.26000 ppm
(NO3)Nitrate	0-30 (ppm)	18.00000 ppm
Sulfate(SO42-)	0-500 (ppm)	180.00000 ppm
Water by Karl Fischer	0-0.2 (%)	0.15000 %
Assay(Titration)	99.6-101 (%)	99.66900 %
Suitabilities test for appearance of solution	Pass	Pass



John Su
QA & QC Manager