

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-31 11:40:17

Date of Next Testing: 2027-01-30 11:40:17

Product Name: **Adipic acid**

CAS Number: 124-04-9

Specifications & Purity: pharmaceutical grade, PharmPure™, ≥99.6%

Lot #: A2329146

SKU #: **A108267**

Version: **2**

Analysis #: **181315**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-0.2 (%)	0.18052 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
(As)Arsenic	0-3 (ppm)	1.26700 ppm
Chloride (Cl-)	0-50 (ppm)	5.32000 ppm
Melting point	151-154 (°C)	153.90000 °C
Mercury(Hg)	0-1 (ppm)	0.82300 ppm
(NO3)Nitrate	0-30 (ppm)	4.52000 ppm
Sulfate(SO42-)	0-500 (ppm)	13.65000 ppm
Water by Karl Fischer	0-0.2 (%)	0.12300 %
Assay(Titration)	99.6-101 (%)	99.62000 %
Suitabilities test for appearance of solution	Pass	Pass



John Su
QA & QC Manager