

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-10 09:35:55
 Date of Next Testing: 2028-08-09 09:35:55
 Product Name: **Adipic acid**
 CAS Number: 124-04-9
 Specifications & Purity: pharmaceutical grade, PharmPure™, ≥99.6%
 Lot #: H2405326
 SKU #: **A108267**
 Version: **2**
 Analysis #: **382081**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00000 ppm
(As)Arsenic	0-3 (ppm)	1.12590 ppm
Chloride (Cl-)	0-50 (ppm)	0.00000 ppm
Melting point	151-154 (°C)	152.00000 °C
Mercury(Hg)	0-1 (ppm)	0.00000 ppm
(NO3)Nitrate	0-30 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-500 (ppm)	0.00000 ppm
Assay(Titration)	99.6-101 (%)	99.64000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Loss on drying	0-0.2 (%)	0.10000 %
Suitabilities test for appearance of solution	Pass	Pass



John Su
QA & QC Manager