

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Adipic acid**
Specifications & Purity: Ultra pure, $\geq 99.5\%$ (HPLC)
SKU #: **A108266**

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