

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 11:57:10
 Date of Next Testing: 2030-03-09 11:57:10
 Product Name: **Adipic acid dihydrazide (ADH)**
 CAS Number: 1071-93-8
 Specifications & Purity: $\geq 99\%$ (HPLC)
 Lot #: C2606223
 SKU #: **A109760**
 Version: **0**
 Analysis #: **661049**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.79900 %
Purity(Titration by HClO ₄ (calcd.on anh.substance)	98-102 (%)	100.52800 %
Loss on drying	0-1 (%)	0.28200 %
Melting point	179-184 (°C)	183.95000 °C
Appearance (A109760)	White Powder or Crystals	White Powder or Crystals
Solubility, 100mg/ml in water	Clear and colorless	Clear and colorless
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager