

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 09:10:33
 Date of Next Testing: 2029-08-21 09:10:33
 Product Name: **Adipic acid dihydrazide (ADH)**
 CAS Number: 1071-93-8
 Specifications & Purity: $\geq 99\%$ (HPLC)
 Lot #: H2519151
 SKU #: **A109760**
 Version: **0**
 Analysis #: **496310**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.84800 %
Purity(Titration by HClO ₄ (calcd.on anh.substance)	98-102 (%)	98.10000 %
Loss on drying	0-1 (%)	0.05000 %
Melting point	179-184 (°C)	183.18000 °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