

## Certificate of Analysis

Date of Testing: 2023-01-07 14:49:52  
Date of Next Testing: 2027-01-06 14:49:52  
Product Name: **Adipic acid dihydrazide**  
CAS Number: 1071-93-8  
Specifications & Purity: >99.0%(HPLC)  
Lot #: A2305078  
SKU #: **A109760**  
**Analysis:** **152322**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.48700 %
Purity(Titration by HClO <sub>4</sub> (calcd.on anh.substance)	98-102 (%)	100.20 %
Loss on drying	0-1 (%)	0.50 %
Melting point	179-184 (°C)	183.56000 °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