

## Certificate of Analysis

Date of Testing: 2023-10-13 15:08:48  
Date of Next Testing: 2027-10-12 15:08:48  
Product Name: **Adipic acid dihydrazide**  
CAS Number: 1071-93-8  
Specifications & Purity: >99.0%(HPLC)  
Lot #: J2311197  
SKU #: **A109760**  
**Analysis:** **280360**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.71100 %
Purity(Titration by HClO <sub>4</sub> (calcd.on anh.substance)	98-102 (%)	100.85 %
Loss on drying	0-1 (%)	0.36 %
Melting point	179-184 (°C)	183.96000 °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