

Certificate of Analysis

Date of Testing: 2024-07-11 12:08:47
Date of Next Testing: 2028-07-10 12:08:47
Product Name: **Adipic acid dihydrazide**
CAS Number: 1071-93-8
Specifications & Purity: >99.0%(HPLC)
Lot #: G2409177
SKU #: **A109760**
Version: **0**
Analysis #: **375471**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.64400 %
Purity(Titration by HClO ₄ (calcd.on anh.substance)	98-102 (%)	100.83 %
Loss on drying	0-1 (%)	0.32 %
Melting point	179-184 (°C)	183.59000 °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