

Certificate of Analysis

Date of Testing: 2023-01-14 15:06:17
Date of Next Testing: 2027-01-13 15:06:17
Product Name: **N-Hydroxysuccinimide**
CAS Number: 6066-82-6
Specifications & Purity: 98%
Lot #: A2305195
SKU #: **H109330**
Analysis: **179517**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	40.7-42.8 (%)	41.60%
Purity(Neutralization titration)	98-102 (%)	99.30%
Nitrogen by Elemental Analysis	11.9-12.5 (%)	12.30%
Purity(HPLC)	98-100 (%)	99.54400%
Appearance (H109330)	White Crystalline Powder, Granules and/or Chunks	White Crystalline Powder, Granules and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass



John Su
QA & QC Manager