

Certificate of Analysis

Date of Testing: 2022-08-31 10:15:55

Date of Next Testing: 2026-08-30 10:15:55

Product Name: **N-Hydroxysuccinimide**

CAS Number: 6066-82-6

Specifications & Purity: 98%

Lot #: H2222302

SKU #: **H109330**

Analysis: **050975**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	40.7-42.8 (%)	41.50%
Purity(Neutralization titration)	98-102 (%)	100.00%
Nitrogen by Elemental Analysis	11.9-12.5 (%)	12.30%
Purity(HPLC)	98-100 (%)	98.57390%
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