

Certificate of Analysis

Date of Testing: 2023-07-25 18:05:17
Date of Next Testing: 2027-07-24 18:05:17
Product Name: **N-Hydroxysuccinimide**
CAS Number: 6066-82-6
Specifications & Purity: 98%
Lot #: G2321900
SKU #: **H109330**
Analysis: 241122
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	40.7-42.8 (%)	41.36 %
Purity(Neutralization titration)	98-102 (%)	99.60 %
Nitrogen by Elemental Analysis	11.9-12.5 (%)	12.10 %
Purity(HPLC)	98-100 (%)	99.91700 %
Appearance (H109330)	White Crystalline Powder, Granules and/or Chunks	White Crystalline Powder, Granules and/or Chunks
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager