

Certificate of Analysis

Date of Testing:	2023-08-16 17:15:04
Date of Next Testing:	2027-08-15 17:15:04
Product Name:	N-Hydroxysuccinimide
CAS Number:	6066-82-6
Specifications & Purity:	98%
Lot #:	H2315476
SKU #	H109330
Version	1
Analysis #:	247971
Storage Temperature:	Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	40.7-42.8 (%)	41.30%
Purity(Neutralization titration)	98-102 (%)	99.60%
Nitrogen by Elemental Analysis	11.9-12.5 (%)	12.20%
Purity(HPLC)	98-100 (%)	99.76600%
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