

Certificate of Analysis

Date of Testing: 2024-12-27 17:52:58
Date of Next Testing: 2028-12-26 17:52:58
Product Name: **Ninhydrin**
CAS Number: 485-47-2
Specifications & Purity: ACS, ≥98%
Lot #: L2420538
SKU #: **N105630**
Version: **3**
Analysis #: **378808**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.00 %
PH (1% Water)	4.6-5.6	5.11
Sulfate Ash	0-0.1 (%)	0.00 %
Purity(UV)	98-100 (%)	99.95000 %
Appearance (N105630)	White to Yellow to Pink Powder or Crystals	White to Yellow to Pink Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
amino acid analysis	passes test	Passes test
Solubility in H ₂ O , Light Yellow to Yellow, Clear, 10 mg/ml	pass	Pass



John Su
QA & QC Manager