

Certificate of Analysis

Date of Testing: 2022-10-13 10:46:35

Date of Next Testing: 2026-10-12 10:46:35

Product Name: **Ninhydrin**

CAS Number: 485-47-2

Specifications & Purity: ACS, ≥98.0% (UV)

Lot #: J22111304

SKU #: **N105630**

Analysis: **136158**

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

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.04 %
PH (1% Water)	4.6-5.6	4.82
Sulfate Ash	0-0.1 (%)	0.04 %
Purity(UV)	98-100 (%)	98.87500 %
Appearance (N105630)	White to Yellow to Pink Powder or Crystals	White to Yellow to Pink Powder or Crystals
amino acid analysis	passes test	Passes test
Solubility in H ₂ O , Light Yellow to Yellow, Clear, 10 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager