

Certificate of Analysis

Date of Testing: 2023-02-23 19:36:37

Date of Next Testing: 2027-02-22 19:36:37

Product Name: **Ninhydrin**

CAS Number: 485-47-2

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

Lot #: B2318076

SKU #: **N105630**

Analysis: **167292**

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

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.05 %
PH (1% Water)	4.6-5.6	5.20
Sulfate Ash	0-0.1 (%)	0.04 %
Purity(UV)	98-100 (%)	98.54600 %
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