

## Certificate of Analysis

Date of Testing: 2023-02-23 20:03:05  
Date of Next Testing: 2027-02-22 20:03:05  
Product Name: **Ninhydrin**  
CAS Number: 485-47-2  
Specifications & Purity: ACS, ≥98.0% (UV)  
Lot #: B2318349  
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 <sub>2</sub> O , Light Yellow to Yellow, Clear, 10 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager