

## Certificate of Analysis

Date of Testing: 2024-06-21 14:01:50  
Date of Next Testing: 2028-06-20 14:01:50  
Product Name: **Ninhydrin**  
CAS Number: 485-47-2  
Specifications & Purity: ACS, ≥98.0% (UV)  
Lot #: F2417304  
SKU #: **N105630**  
Version: **2**  
Analysis #: **363357**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.03 %
PH (1% Water)	4.6-5.6	5.08
Sulfate Ash	0-0.1 (%)	0.04 %
Purity(UV)	98-100 (%)	98.17300 %
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