

Certificate of Analysis

Date of Testing: 2024-05-13 10:25:00
Date of Next Testing: 2028-05-12 10:25:00
Product Name: **Ninhydrin**
CAS Number: 485-47-2
Specifications & Purity: ACS, ≥98.0% (UV)
Lot #: E2410324
SKU #: **N105630**
Analysis: **337637**
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 | 4.80 |
| Sulfate Ash | 0-0.1 (%) | 0.06 % |
| Purity(UV) | 98-100 (%) | 98.40900 % |
| 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 |



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