

Certificate of Analysis

Date of Testing: 2024-12-16 10:30:35
Date of Next Testing: 2028-12-15 10:30:35
Product Name: **Ninhydrin**
CAS Number: 485-47-2
Specifications & Purity: ACS, ≥98%
Lot #: L2410631
SKU #: **N105630**
Version: **3**
Analysis #: **442013**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(UV) | 98-100 (%) | 99.00600 % |
| Appearance (N105630) | White to Yellow to Pink Powder or Crystals | White to Yellow to Pink Powder or Crystals |
| Solubility in H ₂ O , Light Yellow to Yellow,Clear,10 mg/ml | pass | Pass |
| amino acid analysis | passes test | Passes test |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager