

Certificate of Analysis

Date of Testing: 2024-12-16 11:19:00
Date of Next Testing: 2028-12-15 11:19:00
Product Name: **Ninhydrin**
CAS Number: 485-47-2
Specifications & Purity: AR
Lot #: L2410633
SKU #: **N105629**
Version: **0**
Analysis #: **449869**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--|--|
| Ignition Residue (as sulfate) | 0-0.2 (%) | 0.02 % |
| Carbon by Elemental Analysis | 59.5-61.9 (%) | 60.50 % |
| Purity(Oxime Formation) | 98-100 (%) | 99.60 % |
| Appearance (N105629) | White to Yellow to Tan Powder, Crystals or Chunks | White to Yellow to Tan Powder, Crystals or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Sensitivity to amino acid | passes test | Passes test |
| Solubility in EtOH , Dark yellow to green,clear,400mg plus 4ml | pass | Pass |



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