

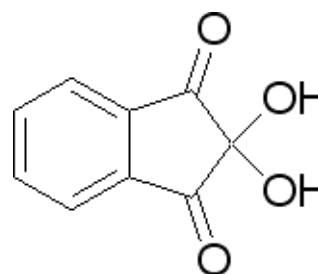
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## Product Specification

Product Name:  
Ninhydrin - ACS reagent

**Product Number:** 151173  
**CAS Number:** 485-47-2  
**MDL:** MFCD00003791  
**Formula:** C<sub>9</sub>H<sub>6</sub>O<sub>4</sub>  
**Formula Weight:** 178.14 g/mol



### TEST

### Specification

Appearance (Color)

Conforms to Requirements

White to Yellow to Pink

Appearance (Form)

Conforms to Requirements

Powder, Crystalline Powder, Crystals or Granules

Melting Point

Melting Point

Approximately 250°C Decomposition

Infrared spectrum

Conforms to Structure

Solubility (Turbidity)

Clear

10mg/ml, H<sub>2</sub>O

Solubility (Color)

Pale Yellow

Sensitivity Test

Pass

Sensitivity to Amino Acids

Recommended Retest Period

5 Years

Specification: PRD.1.ZQ5.10000020599

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.