



Specification

Ninhydrin ACS

Catalog Number: NH1001
CAS Number: 485-47-2
Synonym(s): 1,2,3-Indantrione monohydrate; triketohydrindene hydrate
Molecular Formula: C₉H₆O₄
Molecular Weight: 178.14

| Test | Specification |
|------------------------------------|---|
| Description: | White to yellowish-white to light pink To tan crystalline powder |
| Identification & Melting Point: | Passes ACS test |
| Assay (HPLC): | 98.0% minimum |
| Assay (Titration): | 98.0% minimum |
| Loss on drying (at 105 Deg.C): | < 11% |
| pH (10 g/l, 25 Deg. C): | 4.6 – 5.6 |
| Solubility: | To Pass Test |
| Sensitivity to Amino Acids: | To Pass Test |

Approved:

Date: April 21, 2020

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com