



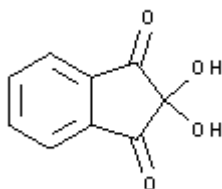
**PRODUCT CODE: 132362**

**Ninhydrin (Reag. USP) for analysis, ACS**

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$C_9H_6O_4$

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M.= 178,15 CAS [485-47-2] EINECS 207-618-1

TARIC 2914 39 00 90

**SYNONYMS:** 1,2,3-Indantrione Hydrate, 1,2,3-Triketohydrindene Hydrate, 1-H-Indene-1,2,3-Trione mono-Hydrate, 2,2-Dihydroxy-1,3-Dioxohydrindene,

**PHYSICAL DATA:** crystals, White to white-brownish, Soluble in water. M.P.: 250 C · pH4,6 - 5,0 ·

**BIBLIOGRAPHY:** Merck Index **12**, 6.646 13, 6.582 Sax **DMV200** · Safety **2** , **2543 D** · Beilstein **7** , **IV** , **2786** · BRN 1910963 · Fieser **1732 4356** · ACS **XI** ·

**HAZARDOUS:**RTECS: NK 5425000 · LD L0 oral rat 250 mg/kg · LD50 oral rat 250 mg/kg · LD50 ipr mus 78 mg/kg



H: H302 · H319 · H315 ·

P: P261 · P264 · P270 · P271 · P280 · P501 · P301+P312 · P302+P352 · P304+P340 · P305+P351+P338 · P312 · P321 · P330 · P332+P313 · P337+P313 · P362 · P403+P233 · P405 ·

**SPECIFICATIONS:**

Identity :  
Identity

IR passes test

**Maximum limit of impurities**

Insoluble matter in H<sub>2</sub>O

passes test

Residue on ignition (as SO<sub>4</sub>)

0,2 %

Identification and melting point

passes test

Sensitivity to aminoacids

passes test

Ed.: 4 . Vig.: 06.10.2020 .

Prod.: 132362