



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Ninhydrin

Synonym : 2,2-Dihydroxy-1,3-indanedione
Molecular Formula : C₉H₆O₄
Molecular Weight : 178.14
CAS No. : 485-47-2
Shelf Life : 5 years

Technical Specification

Appearance (Colour)	White to Yellow
Appearance (Form)	Pow der or Crystalline
Pow der or Crystals or Granules	
Melting Point	245 - 255 °C
(Decomposition) approximately 250 C	
Solubility	Pass
10 mg/ml, H ₂ O; Clear, Pale Yellow Solution	
Infrared Spectrum	Conforms to Structure
Application Test	Pass
Sensit ivity to Amino Acids	