

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	00462
<b>Lot Number</b>	000331-43316
<b>Product</b>	<b>Ninhydrin</b> 1,2,3-Indantrione monohydrate 1,2,3-Triketohydrindene hydrate
<b>CAS Number</b>	485-47-2
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>6</sub> O <sub>4</sub>
<b>Molecular Weight</b>	178.14

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<b>Appearance</b>	Light yellow crystalline powder
<b>Solubility</b>	Soluble 2 g in 100 mL Water
<b>Melting Point</b>	250 °C (dec.) (Approx.)
<b>pH</b>	5.4
<b>Sensitivity</b>	Passes test as reagent for amino acids.
<b>Assay by titration</b>	101.2%
<b>Grade</b>	ACS reagent
<b>Application</b>	Determination of amino acids.
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification and melting point: Passes test
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager