



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : NINHYDRIN AR**  
(Indanetrione hydrate)

<b>CAS No</b>	<b>: 485-47-2</b>	<b>Product code</b>	<b>: 24400</b>
<b>Mol. Formula</b>	<b>: C<sub>9</sub>H<sub>6</sub>O<sub>4</sub></b>	<b>Batch No</b>	<b>: MCR-12964-01</b>
<b>Mol. WT</b>	<b>: 178.14</b>	<b>Mfd.</b>	<b>: June 2021</b>
<b>Date of analysis</b>	<b>: 29/06/21</b>	<b>Exp.</b>	<b>: May 2026</b>

S. R	Test	Specification	Observation
1	<b>Description</b>	A very pale yellow crystalline powder	A very pale yellow crystalline powder
2	<b>Assay</b>	99 % min	99.45%
3	<b>Melting Point</b>	250-254°C	250.7°C
4	<b>Sensitivity as reagent for amino acids</b>	Passes test	Passes test
5	<b>Sulphated ash</b>	0.1 % max	0.04%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[Q.C Incharge]**

**HEAD-QUALITY ASSUARANCE**  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**