



## CERTIFICATE OF ANALYSIS

Date : 31/07/18

**PRODUCT NAME : INDOLE-3-ACETIC ACID FOR BIOCHEMISTRY**

<b>CAS No</b>	<b>: 87-51-4</b>	<b>Product code</b>	<b>: 15020</b>
<b>Mol. Formula</b>	<b>: C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub></b>	<b>Batch No</b>	<b>: MCR-10630-02</b>
<b>Mol. WT</b>	<b>: 175.19</b>	<b>Mfd.</b>	<b>: July 2018</b>
<b>Exp.</b>	<b>: June 2023</b>		

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White to off white to pink or beigh powder or crystalline powder	beigh crystalline powder
2	<b>Assay (alkalimetric)</b>	99% min	99.12%
3	<b>Melting Point</b>	167 - 170 <sup>0</sup> C	168.5 <sup>0</sup> C
4	<b>Heavy metals (as Pb)</b>	0.001% max	<0.001%
5	<b>Sulphated ash</b>	0.1% max	0.05%

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

[Tested By]

[QC 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**