

## CERTIFICATE OF ANALYSIS

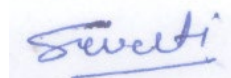
**PRODUCT NAME : INDOLE-3-ACETIC ACID FOR BIOCHEMISTRY**

<b>CAS No</b>	: 87-51-4	<b>Product code</b>	: 15020
<b>Mol. Formula</b>	: C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub>	<b>Batch No</b>	: MCR-31557
<b>Mol. WT</b>	: 175.19	<b>Mfd.</b>	: July 2024
<b>Date of analysis</b>	: 24/07/24	<b>Exp.</b>	: June 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white to pink or beige powder or crystalline powder.	Pink powder.
2	<b>Assay (alkalimetric)</b>	99% min	99.78%
3	<b>Melting Point</b>	167 - 170 <sup>0</sup> C	167.2 <sup>0</sup> C
4	<b>Heavy metals (as Pb)</b>	0.001% max	<0.001%
5	<b>Sulphated ash</b>	0.1% max	0.08%

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

**[Tested By]**



**CHEMIST  
(Swati)**

**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.