CERTIFICATE OF ANALYSIS

PRODUCT NAME : INDOLE-3-ACETIC ACID FOR BIOCHEMISTRY

CAS No	**: 87-51-4**	**Product code**	**: 15020**
Mol. Formula	**: $C_{10}H_9NO_2$**	**Batch No.**	**: MCR-22746-01**
Mol. WT	**: 175.19**	**Mfd.**	**: Jan. 2023**
Date of analysis	**: 24/01/23**	**Exp.**	**: Dec. 2027**

S. R	Test	Specification	Observation
1	**Description**	White to off white to pink or beige powder or crystalline powder	Pink powder.
2	**Assay (alkalimetric)**	99% min	99.89%
3	**Melting Point**	167 - 170^{0}C	168.2^{0}C
4	**Heavy metals (as Pb)**	0.001% max	<0.001%
5	**Sulphated ash**	0.1% max	0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Priti)

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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