

CERTIFICATE OF ANALYSIS

PRODUCT NAME : INDOLE-3-ACETIC ACID FOR BIOCHEMISTRY

CAS No	: 87-51-4	Product code	: 15020
Mol. Formula	: C ₁₀ H ₉ NO ₂	Batch No	: MCR-31858
Mol. WT	: 175.19	Mfd.	: Sept. 2024
Date of analysis	: 04/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	White to off white to pink or beige powder or crystalline powder.	Beige powder.
2	Assay (alkalimetric)	99% min	99.27%
3	Melting Point	167 - 170 ⁰ C	169.8 ⁰ C
4	Heavy metals (as Pb)	0.001% max	<0.001%
5	Sulphated ash	0.1% max	0.08%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[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 • Web: 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.