

## 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-32298
<b>Mol. WT</b>	: 175.19	<b>Mfd.</b>	: Nov. 2024
<b>Date of analysis</b>	: 04/11/24	<b>Exp.</b>	: Oct. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white to pink or beige powder or crystalline powder.	Beige powder.
2	<b>Assay (alkalimetric)</b>	99% min	99.31%
3	<b>Melting Point</b>	167 - 170 <sup>0</sup> C	167.8 <sup>0</sup> C
4	<b>Heavy metals (as Pb)</b>	0.001% max	<0.001%
5	<b>Sulphated ash</b>	0.1% max	0.07%

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

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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

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