



## CERTIFICATE OF ANALYSIS

**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-22238</b>
<b>Mol. WT</b>	<b>: 175.19</b>	<b>Mfd.</b>	<b>: Oct. 2020</b>
<b>Date of analysis</b>	<b>: 21/10/20</b>	<b>Exp.</b>	<b>: Sept. 2025</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 beige powder or crystalline powder	Beige powder.
2	<b>Assay (alkalimetric)</b>	99% min	99.81%
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	0.04%

**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.

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