

## **CERTIFICATE OF ANALYSIS**

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

**CAS No** : 133-32-4  
**Mol. Formula** :  $C_{12}H_{13}NO_2$   
**Mol. WT** : 203.24  
**Date of analysis** : 12/10/23

**Product code** : 15040  
**Batch No** : MCR-29493  
**Mfd.** : Oct. 2023  
**Exp.** : Sept. 2028

| S.R | Test                 | Specification                                       | Observation          |
|-----|----------------------|-----------------------------------------------------|----------------------|
| 1   | Description          | White to buff or pink powder or crystals or flakes. | Buff powder.         |
| 2   | Assay (alkalimetric) | 99% min                                             | 99.70%               |
| 3   | Melting Point        | 121-124 <sup>0</sup> C                              | 122.3 <sup>0</sup> C |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Asmita)**

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

**Note :** Computer generated image requires no sign.

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