



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**40407 - Indole-3-Butyric Acid (IBA) pure, 98% -
[133-32-4]**

Batch No

1378790

Analysis Date

19-Apr-2025

Date of Manufacture

April 2025

Expiry Date/Re-Test Date

April 2030

Molecular Formula

C₁₂H₁₃NO₂

Molecular Weight

203.24

Test Parameters**Standards****Actual Results**

Appearance (Colour)

Off-white to light pinkish

Light pinkish

Appearance (Form)

Crystalline powder

Crystalline powder

Solubility (Turbidity) 10%
solution in methanol

Clear

Clear

Assay (NaOH titration)

min. 98%

98.3%

Melting Point

123 - 125°C

123.6°C

FRM/82/11/4/40407 Rev No. 2 Date 11/10/2017

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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