



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>96788 - Indole-3-Acetic Acid (IAA) for tissue culture, 98% - [87-51-4]</b>
<b>Batch No</b>	<b>3093775</b>
<b>Analysis Date</b>	23-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2029
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	175.19

Test Parameters	Standards	Actual Results
Appearance (Form)	White to off - white	Off - white
Appearance (Colour)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Assay (NaOH titration)	min. 98.0%	99.2%
Melting Point	164 - 168°C	168°C
Suitability for Tissue Culture	Passes	Passes

FRM/82/11/4/96788 Rev No. 2 Date 18/06/2023

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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