



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>75928 - Naphthalene-1-Acetic Acid (NAA) for tissue culture, 99% - [86-87-3]</b>
<b>Batch No</b>	<b>4888878</b>
<b>Analysis Date</b>	25-Nov-2023
<b>Date of Manufacture</b>	November 2023
<b>Expiry Date/Re-Test Date</b>	November 2028
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>10</sub> O <sub>2</sub>
<b>Molecular Weight</b>	186.21

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Colourless to pale yellow	Pale yellow
Assay (NaOH titration)	min. 99.0%	99.2%
Melting Point	128 - 131°C	128.3°C
Sulphated Ash	max. 0.1%	0.08%
Water (KF)	max. 0.5%	0.3%
Suitability for Tissue Culture	Passes	Passes

FRM/82/11/4/75928 Rev No. 2 Date 22/08/2018

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.