



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**89740 - Naphthalene-1-Acetic Acid (NAA) extrapure,
99% - [86-87-3]**

Batch No

7052013

Analysis Date

21-Apr-2025

Date of Manufacture

April 2025

Expiry Date/Re-Test Date

April 2030

Molecular Formula

C₁₂H₁₀O₂

Molecular Weight

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%

99.3%

Melting Point

128 - 131°C

130.2°C

Sulphated Ash

max. 0.1%

0.02%

Water (KF)

max. 0.5%

0.08%

FRM/82/11/4/89740 Rev No. 2 Date 12/08/2018

Prepared by **Mayur**

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

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