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## Certificate of Analysis

<b>Product</b>	<b>96676 - Naphthalene-2-Sulphonic Acid Monohydrate extrapure, 98% - [120-18-3]</b>
<b>Batch No</b>	<b>2616097</b>
<b>Analysis Date</b>	24-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	C10H7SO3H.H2O
<b>Molecular Weight</b>	226.25

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Solubility (Turbidity) 4% methanolic solution	Clear	Clear
Solubility (Colour) 4% methanolic solution	Colourless	Colourless
Assay (NaOH titration)	min. 98%	98.1%
Melting Point	122 - 125°C	125°C
Water (KF)	8 - 9%	8.9%
Suitability for rosin analysis	Passes test	Passes

FRM/82/11/4/96676 Rev No. 2 Date 10/02/2024

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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