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# Certificate of Analysis

<b>Product</b>	<b>93665 - Phthalic Anhydride ACS, 99% - [85-44-9]</b>
<b>Batch No</b>	<b>4736128</b>
<b>Analysis Date</b>	24-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>4</sub> O <sub>3</sub>
<b>Molecular Weight</b>	148.12

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Flakes /Solid	Flakes
Solubility (Turbidity) 5% solution in Pyridine	Clear	Clear
Solubility (Colour) 5% solution in Pyridine	Colourless	Colourless
Assay (NT)	min.99%	99.4%
Melting Point	131° - 134°C	131°C
Residue after ignition	max.0.01%	0.003%
Chloride (Cl)	max.0.002%	Passes
Sulphate (SO <sub>4</sub> )	max.0.003%	Passes
Heavy Metals (Pb)	max.0.0005%	Passes
Iron (Fe)	max.0.0005%	Passes

FRM/82/11/4/93665 Rev No. 2 Date 24/08/2023

Prepared by Priti

In compliance with the standard specifications of SRL

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

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