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## Certificate of Analysis

<b>Product</b>	<b>97695 - 4-(4-Nitrobenzyl)Pyridine extrapure AR, 99% - [1083-48-3]</b>
<b>Batch No</b>	<b>4858675</b>
<b>Analysis Date</b>	02-Jan-2023
<b>Date of Manufacture</b>	January 2023
<b>Expiry Date/Re-Test Date</b>	January 2028
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	214.22

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale to dark yellow	Dark yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Yellow	Yellow
Assay (NT)	min. 99%	99.9%
Melting Point	69 - 71°C	69°C
Sulphated Ash	max. 0.1%	0.04%

FRM/82/11/4/97695 Rev No. 3 Date 02/01/2023

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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