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Certificate of Analysis

Product	59687 - p-Nitrophenol (High Purity) extrapure AR, ExiPlus, Multi-Compendial, 99.5% - [100-02-7]
Batch No	5776147
Analysis Date	10-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	C6H5NO3
Molecular Weight	139.11

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	Yellow	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Yellow	Yellow
Assay (UV)	min. 99.5%	99.8%
pH range	5.0 - 7.0	5.27
Melting Point	113 - 115°C	114.6°C
Sulphated Ash	max. 0.05%	0.04%
Absorbance (A) of 1% in 0.1N NaOH in a 1cm cell		
@400nm	min. 1265	1275.5

FRM/82/11/4/59687 Rev No. 3 Date 18/01/2023

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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