

Certificate of Analysis

Product

25170 - p-Nitrophenol (High Purity) extrapure AR,

99.5% - [100-02-7]

Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date

7009223 20-Jun-2024 June 2024 June 2029

Molecular Formula Molecular Weight C6H5NO3 139.11

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Yellow
Appearance (Form)	Powder/crystalline powder/crystalline granules or chunks/crystals	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	5.21
Melting Point	113 - 115°C	115°C
Sulphated Ash	max. 0.05%	0.03%

FRM/82/11/4/25170 Rev No. 2 Date 24/03/2022

In compliance with the standard specifications of SRL

Prepared by Vivek

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