



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product **69114 - p-Nitroaniline (High Purity) extrapure AR, 99.5%
- [100-01-6]**

Batch No **8203449**
Analysis Date 11-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2029
Molecular Formula C₆H₆N₂O₂
Molecular Weight 138.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow (may turn dark yellow to brown on storage)	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 3% solution in Methanol	Clear	Clear
Solubility (Colour) 3% solution in Methanol	Yellow	Yellow
Assay (GC)	min. 99.5%	99.9%
Melting Point	147 - 149°C	148.6°C
Sulphated Ash	max. 0.05%	0.01%
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Water (KF)	max. 0.5%	0.09%

FRM/82/11/4/69114 Rev No. 4 Date 08/02/2023

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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