

Certificate of Analysis

Product

Batch No Analysis Date Date of Manufacture

Expiry Date/Re-Test Date

Molecular Formula Molecular Weight 24711 - p-Chlorobenzoic Acid pure, 99% - [74-11-3]

6279800

01-Jun-2024 June 2024 June 2029

C7H5ClO2 156.57

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off - white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% hot	Clear	Clear
solution in Methanol		
Solubility (Colour) 5% hot	Colourless to pale yellow	Colourless
solution in Methanol		
Assay (NaOH titration)	min. 99%	99.6%
Melting Point	238 - 242°C	242°C
Sulphated Ash	max. 0.1%	0.01%
Chloride (CI)	max. 0.02%	Passes
Sulphate (SO4)	max 0.03%	Passes
Water (KF)	max. 0.5%	0.2%

FRM/82/11/4/24711 Rev No. 2 Date 14/12/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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