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Certificate of Analysis

Product	10290 - Barium Nitrate extrapure, 98% - [10022-31-8]
Batch No	6350134
Analysis Date	24-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	Ba(NO ₃) ₂
Molecular Weight	261.35

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (EDTA Titration)	min. 98%	99.2%
pH (5% aq. solution)	5.0 - 8.0	5.12
Chloride (Cl)	max 0.0005%	Passes
Iron (Fe)	max. 0.0002%	Passes

FRM/82/11/4/10290 Rev No. 2 Date 06/07/2022

Prepared by Komal

In compliance with the standard specifications of SRL

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

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