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Certificate of Analysis

Product 84749 - Potassium Hydroxide pellets extrapure, 85% - [1310-58-3]
Batch No 5712222
Analysis Date 21-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2029
Molecular Formula KOH
Molecular Weight 56.11

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Hygroscopic pellets	Hygroscopic pellets
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (HCl titration)	min. 85%	85.3%
Chloride (Cl)	max. 0.03%	Passes
Sulphate (SO ₄)	max. 0.02%	Passes
Carbonate (K ₂ CO ₃)	max. 2%	0.2%
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/84749 Rev No. 2 Date 04/08/2022

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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