



**SISCO
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Certificate of Analysis

Product	24794 - Potassium Bicarbonate extrapure, 99% - [298-14-6]
Batch No	1007171
Analysis Date	23-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	KHCO ₃
Molecular Weight	100.12

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear	Clear
Solubility (Colour) 10% hot aq. solution	Colourless	Colourless
Assay (HCl titration)	min. 99.0%	99.8%
pH (1% aq. solution)	8.1 - 8.6	8.5
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO ₄)	max. 0.02%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Sodium (Na)	max. 0.5%	Passes

FRM/82/11/4/24794 Rev No. 3 Date 15/05/2023

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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