



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>84749 - Potassium Hydroxide pellets extrapure, 85% - [1310-58-3]</b>
<b>Batch No</b>	<b>2191486</b>
<b>Analysis Date</b>	06-Jan-2025
<b>Date of Manufacture</b>	January 2025
<b>Expiry Date/Re-Test Date</b>	January 2030
<b>Molecular Formula</b>	KOH
<b>Molecular Weight</b>	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%	85.7%
Chloride (Cl)	max. 0.03%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.02%	Passes
Carbonate (K <sub>2</sub> CO <sub>3</sub> )	max. 2%	0.4%
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 Dnyaneshwar

In compliance with the standard specifications of SRL

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

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