



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

**18543 - Potassium Hydroxide Pellets ExiPlus,
Multi-Compendial, 85% - [1310-58-3]**

Batch No

8546417

Analysis Date

25-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Molecular Formula

KOH

Molecular Weight

56.11

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
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%	85.2%
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO ₄)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0002%	Passes
Phosphate (PO ₄)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Copper (Cu)	max. 0.0002%	Passes
Arsenic (As)	max. 0.00005%	Passes
Carbonate (K ₂ CO ₃)	max. 1%	0.9%
Silicate (SiO ₂)	max. 0.005%	Passes
Nitrogen Compounds (N)	max. 0.0003%	Passes
Aluminium (Al)	max. 0.001%	Passes
Nickel (Ni)	max. 0.001%	Passes
Sodium (Na)	max. 0.05%	Passes
Calcium (Ca)	max. 0.001%	Passes
Magnesium (Mg)	max. 0.002%	Passes

FRM/82/11/4/18543 Rev No. 2 Date 04/08/2022

Prepared by Komal

In compliance with the standard specifications of SRL

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

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