



**SISCO  
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PVT. LTD.**

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# Certificate of Analysis

**Product**

**78269 - Potassium Hydroxide Pellets ACS, 85% -  
[1310-58-3]**

**Batch No**

**5903251**

**Analysis Date**

05-Mar-2024

**Date of Manufacture**

March 2024

**Expiry Date/Re-Test Date**

March 2029

**Molecular Formula**

KOH

**Molecular Weight**

56.11

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Deliquescent Hygroscopic pellets	Deliquescent 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. 0.01%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.003%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Phosphate (PO <sub>4</sub> )	max. 0.0005%	Passes
Nitrogen Compounds (N)	max. 0.001%	Passes
Nickel (Ni)	max. 0.001%	Passes
Sodium (Na)	max. 0.05%	Passes
Calcium (Ca)	max. 0.005%	Passes
Magnesium (Mg)	max. 0.002%	Passes
Carbonate (K <sub>2</sub> CO <sub>3</sub> )	max 2.0%	0.9%

FRM/82/11/4/78269 Rev No. 3 Date 10/10/2023

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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