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Certificate of Analysis

Product	68151 - Sodium Hydroxide Pellets extrapure AR, 98% - [1310-73-2]
Batch No	5637591
Analysis Date	20-Aug-2019
Date of Manufacture	August 2019
Expiry Date/Re-Test Date	August 2024
Molecular Formula	NaOH
Molecular Weight	40.0

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 (T)	min. 98%	99.7%
Chloride (Cl)	max. 0.005%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Phosphate (PO ₄)	max. 0.001%	Passes
Iron (Fe)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Calcium (Ca)	max. 0.002%	Passes
Potassium (K)	max. 0.05%	Passes
Silicate (SiO ₂)	max. 0.01%	Passes
Carbonate (Na ₂ CO ₃)	max. 1%	0.4%

FRM/82/11/4/68151 Rev No. 1 Date 01/11/2015

Prepared by Sagar

In compliance with the standard specifications of SRL

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

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