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# Certificate of Analysis

**Product** **96311 - Sodium Hydroxide Pellets purified, 97% - [1310-73-2]**  
**Batch No** **8471078**  
**Analysis Date** 06-Apr-2024  
**Date of Manufacture** April 2024  
**Expiry Date/Re-Test Date** April 2029  
**Molecular Formula** NaOH  
**Molecular Weight** 40.00

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Pellets	Pellets
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (by Neutralization)	min. 97%	98.1%
Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	max. 2%	0.1%
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Phosphate (PO <sub>4</sub> )	max. 0.002%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Potassium (K)	max. 0.1%	Passes

FRM/82/11/4/96311 Rev No. 1 Date 01/11/2015

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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