

Certificate of Analysis

Product	Sodium hydroxide 50%	Batch No.	: 21 06 0273
Grade	GPR.	Manufacturing date	: 30/06/2021
Code No.	GP1190	Best before	: 06/2022

Items	Descriptions	Specifications	Test Results
1	Assay (by acidimetry)	49 - 50%	49.9%
2	Sodium Carbonate (as Na ₂ CO ₃)	0.5% max.	< 0.5%
3	Appearance	Passes test	Passes test
4	Chloride (Cl)	0.05% max.	< 0.05%
5	Phosphate (PO ₄)	0.005% max.	< 0.005%
6	Sulfate (SO ₄)	0.005% max.	< 0.005%
7	Cadmium (Cd)	0.001% max.	< 0.001%
8	Chromium (Cr)	0.001% max.	< 0.001%
9	Iron (Fe)	0.001% max.	< 0.001%
10	Nickel (Ni)	0.001% max.	< 0.001%
11	Lead (Pb)	0.001% max.	< 0.001%
12	Zinc (Zn)	0.001% max.	< 0.001%

This is to certify the above batch has been tested and complies with this specification.

Ladaphan
Chemist

Achan
Technical Manager