

Certificate of Analysis

Product	Sodium Hydroxide (Micropearls)	Batch No.	: 21 05 0451
Grade	AR.	Manufacturing date	: 31/05/2021
Code No.	AR1325	Best before	: 05/2026

Items	Descriptions	Specifications		Test Results
1	Assay (by acidimetry)	99.0%	min.	99.2%
2	Sodium carbonate (Na ₂ CO ₃)	1.0%	max.	< 1.0%
3	Nitrogen Compounds (as N)	0.001%	max.	< 0.001%
4	Chloride (Cl)	0.03%	max.	< 0.03%
5	Phosphate (PO ₄)	0.001%	max.	< 0.001%
6	Sulfate (SO ₄)	0.03%	max.	< 0.03%
7	Iron oxide (Fe ₂ O ₃)	0.001%	max.	< 0.001%
8	Heavy metals (as Ag)	0.002%	max.	< 0.002%
9	Calcium (Ca)	0.005%	max.	< 0.005%
10	Iron (Fe)	0.001%	max.	< 0.001%
11	Magnesium (Mg)	0.002%	max.	< 0.002%
12	Mercury (Hg)	0.00001%	max.	< 0.00001%
13	Nickel (Ni)	0.001%	max.	< 0.001%
14	Potassium (K)	0.02%	max.	< 0.02%

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

Ladaphan.

Chemist

Achan.

Technical Manager