

Certificate of Analysis

Product Sodium Hydroxide (Micropearls) **Batch No.** : 21 05 0452
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