

Certificate of Analysis

Product	Sodium Hydrogen Carbonate	Batch No.	: 21 05 0330
Grade	AR.	Manufacturing date	: 31/05/2021
Code No.	AR1168	Best before	: 05/2026

Items	Descriptions	Specifications		Test Results
1	Description	A soft white crystalline powder		A soft white crystalline powder
2	Assay	99.5%	min.	99.8%
3	pH of solution	8.4	max.	< 8.4
4	Insoluble matter	0.02%	max.	< 0.02%
5	Substances reducing iodine (I)	0.0065%	max.	< 0.0065%
6	Nitrogen Compound (N)	0.001%	max.	< 0.001%
7	Ammonium (NH ₄)	0.005%	max.	< 0.005%
8	Chloride (Cl)	0.003%	max.	< 0.003%
9	Phosphate (PO ₄)	0.005%	max.	< 0.005%
10	Silicate (SiO ₂)	0.005%	max.	< 0.005%
11	Sulfate (SO ₄)	0.003%	max.	< 0.003%
12	Arsenic (As)	0.00004%	max.	< 0.00004%
13	Calcium (Ca)	0.005%	max.	< 0.005%
14	Copper (Cu)	0.0005%	max.	< 0.0005%
15	Iron (Fe)	0.001%	max.	< 0.001%
16	Lead (Pb)	0.0005%	max.	< 0.0005%
17	Magnesium (Mg)	0.005%	max.	< 0.005%
18	Potassium (K)	0.005%	max.	< 0.005%

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

Ladaphan
Chemist

Achan
Technical Manager