

Certificate of Analysis

Product	Sodium Chloride 99%	Batch No.	: 21 05 0207
Grade	AR.	Manufacturing date	: 29/05/2021
Code No.	AR1166	Best before	: 05/2026

Items	Descriptions	Specifications		Test Results
1	Assay (by argentometry)	99.0%	min.	99.9%
2	Chlorate and nitrate (as NO ₃)	0.003%	max.	< 0.003%
3	pH of a 5% solution at 25°C	5.0 – 8.0		5.0 – 8.0
4	Insoluble matter	0.005%	max.	< 0.005%
5	Nitrogen compounds (as N)	0.001%	max.	< 0.001%
6	Bromide (Br)	0.005%	max.	< 0.005%
7	Iodide (I)	0.001%	max.	< 0.001%
8	Phosphate (PO ₄)	0.0005%	max.	< 0.0005%
9	Sulfate (SO ₄)	0.001%	max.	< 0.001%
10	Heavy metals (as Pb)	0.0005%	max.	< 0.0005%
11	Barium (Ba)	0.001%	max.	< 0.001%
12	Calcium (Ca)	0.002%	max.	< 0.002%
13	Magnesium (Mg)	0.001%	max.	< 0.001%
14	Iron (Fe)	0.0002%	max.	< 0.0002%
15	Potassium (K)	0.005%	max.	< 0.005%

Meet A.C.S. Specifications.

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

Ladaphan

Chemist

Achan

Technical Manager