

Certificate of Analysis

Product	Sodium Chloride 99.5%	Batch No.	: 21 05 0212
Grade	Pharma.	Manufacturing date	: 21/05/2021
Code No.	BP1167	Best before	: 05/2026

Items	Descriptions	Specifications	Test Results
1	Assay (by argentometry)	99.5 - 100.5%	99.9%
2	Identification	Passes test	Passes test
3	Appearance of Solution	Passes test	Passes test
4	Acidity or alkalinity	Passes test	Passes test
5	Bromide (Br)	0.005% max.	< 0.005%
6	Iodide (I)	Passes test	Passes test
7	Phosphate (PO ₄)	0.0025% max.	< 0.0025%
8	Nitrites (NO ₂)	Passes test	Passes test
9	Sulfate (SO ₄)	0.02% max.	< 0.02%
10	Ferrocyanide (Fe(CN) ₆)	Passes test	Passes test
11	Loss on drying at 105°C, 2h	0.5% max.	< 0.5%
12	Heavy metals (as Pb)	0.0005% max.	< 0.0005%
13	Aluminium (Al)	0.00002% max.	< 0.00002%
14	Arsenic (As)	0.0001% max.	< 0.0001%
15	Barium (Ba)	Passes test	Passes test
16	Calcium (Ca)	0.002% max.	< 0.002%
17	Iron (Fe)	0.0002% max.	< 0.0002%
18	Magnesium and alkaline-earth metals (as Ca)	0.01% max.	< 0.01%
19	Potassium (K)	0.01% max.	< 0.01%
20	Residual solvents (ICH Q3C)	Passes test	Passes test

Conforms to Ph.Eur, BP, USP

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

Ladaphan

Chemist

Achan

Technical Manager