Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69,G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)
Telefax : 91-265-2841531,2841532,2841534,2841535
Email: salesindia@qualikems.com ,www.qualikems.com

CERTIFICATE OF ANALYSIS

Name of Product	:	Sodium Chloride	**CAS No.**	:	7647-14-5
Molecular Formula	:	NaCl	**Molecular Weight**	:	58.44 g/mole
Batch No.	:	QF2610263	**Grade**	:	AR
Mfg. Date	:	October-2026	**Retest. Date**	:	September-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White Crystalline Powder	Complies
2	Solubility (10 % Aq Solution)	Clear and Colorless	Clear and Colorless
3	Minimum assay (ex Cl)(after ignition)	Min 99.9 %	99.94 %
4	pH (5 % Aq Solution)	5.0 – 9.0	6.02
	Maximum limits of impurities:#		
5	Insoluble matter	0.003%	0.001 %
6	Sulphate(SO_4)	0.001%	< 0.001 %
7	Iron(Fe)	0.0002%	< 0.0002%
8	Heavy Metals (Pb)	0.0002%	0.0001 %
9	Phosphate(PO_4)	0.0005%	< 0.0005%
10	Copper(Cu)	0.0002%	0.0001%
11	Bromide (Br)	0.005 %	0.002 %
12	Nitrogen Compound (N)	0.0005 %	0.0006 %
13	Ferrocyanide ($Fe(CN)_6$)	0.0001%	0.00004%
14	Potassium(K)	0.005 %	0.003 %
15	Magnesium(Mg)	0.001 %	0.0004 %
16	Arsenic(As)	0.0001 %	0.00003%
17	Aluminium (Al)	0.00002 %	0.00001 %
18	Calcium(Ca)	0.002%	0.001 %
19	Chlorate & Nitrate (NO_3)	0.003 %	0.001 %
20	Barium(Ba)	To Passes Test	Passes Test

Conclusion: Product complies as per above specification.
Note: This document has been produced electronically and it is valid without signature.
Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

Sales Office : 5531,Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA
Tel : +91-11-23618475/23618476 | Fax:+91-11-23678476