

CERTIFICATE OF ANALYSIS

Date: 24/01/18

PRODUCT NAME : SODIUM CHLORIDE AR

CAS No : 7647-14-5
Mol. Formula : NaCl
Mol. WT : 58.44
Exp. : Dec. 2022

Product code : 25620
Batch No : MCR-15301
Mfd. : Jan. 2018

S.R	Test	Specification	Observation
1	Assay(after ignition)	99.9 % w/w min	99.94% w/w
2	Insoluble matter	0.003 % max	0.001 %
3	Acidity(HCl)	0.0018 % max	< 0.0018 %
4	Alkalinity	0.05 ml N% max	< 0.05 ml N%
5	Bromide & iodide(Br)	0.005 % max	< 0.005 %
6	Ferrocyanide[Fe(CN) ₆]	0.0001 % max	< 0.0001 %
7	Nitrate(NO ₃)	0.0005 % max	< 0.0005 %
8	Phosphate(PO ₄)	0.0005% max	< 0.0005%
9	Sulphate (SO ₄)	0.002% max	< 0.002%
10	Ammonium (NH ₄)	0.0005% max	< 0.0005%
11	Arsenic(As)	0.00004% max	< 0.00004%
12	Barium(Ba)	0.001 % max	< 0.001 %
13	Calcium(Ca)	0.002 % max	< 0.002 %
14	Copper (Cu)	0.0002% max	< 0.0002%
15	Iron (Fe)	0.0003% max	< 0.0003%
16	Lead (Pb)	0.0002 % max	< 0.0002 %
17	Magnesium(Mg)	0.002 % max	< 0.002 %
18	Potassium(K)	0.01 % max	< 0.01 %
19	Loss on drying at 130°C	0.5% max	0.42 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.