



## CERTIFICATE OF ANALYSIS

Date: 27/03/18

PRODUCT NAME : SODIUM CHLORIDE AR

CAS No : 7647-14-5  
Mol. Formula : NaCl  
Mol. WT : 58.44  
Exp. : Feb. 2023

Product code : 25620  
Batch No : MCR-15769  
Mfd. : March 2018

S.R	Test	Specification	Observation
1	Assay(after ignition)	99.9 % w/w min	99.97% 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) <sub>6</sub> ]	0.0001 % max	< 0.0001 %
7	Nitrate(NO <sub>3</sub> )	0.0005 % max	< 0.0005 %
8	Phosphate(PO <sub>4</sub> )	0.0005% max	< 0.0005%
9	Sulphate (SO <sub>4</sub> )	0.002% max	< 0.002%
10	Ammonium (NH <sub>4</sub> )	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	0.2 %

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503