



CERTIFICATE OF ANALYSIS

Date: 21/01/18

PRODUCT NAME: POTASSIUM CHLORIDE AR

CAS No : 7447-40-7
Mol. Formula : KCl
Mol. WT : 74.56
Exp. : Dec. 2022

Product code : 24840
Batch No : MCRT-11086-01
Mfd. : Jan. 2018

S.R	Test	Specification	Observation
1	Assay	99.5 % min	99.64 %
2	pH (5% aq. solution)	5.0 - 8.0	5.8
3	Water insoluble matter	0.003 % max	0.0022%
4	Bromide (Br) & Iodide (I)	0.005% max	< 0.005%
5	Nitrate (NO ₃)	0.001% max	<0.001%
6	Phosphate (PO ₄)	0.005% max	< 0.005%
7	Sulphate (SO ₄)	0.003% max	<0.003%
8	Ammonium (NH ₄)	0.001% max	< 0.001%
9	Barium (Ba)	0.001% max	< 0.001%
10	Calcium (Ca)	0.001% max	< 0.001%
11	Iron (Fe)	0.0002% max	< 0.0002%
12	Lead (Pb)	0.0005% max	< 0.0005%
13	Magnesium (Mg)	0.001% max	< 0.001%
14	Sodium (Na)	0.05% max	< 0.05%
15	Loss on drying (150 ⁰ C)	0.2% max	0.18%

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., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503