



CERTIFICATE OF ANALYSIS

Date: 21/04/18

PRODUCT NAME : CALCIUM CHLORIDE (DIHYDRATE) AR

CAS No : 10035-04-8
Mol. Formula : $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Mol. WT : 147.02
Exp. : March 2023

Product code : 22460
Batch No : MCRT-15988
Mfd. : April 2018

S.R	Test	Specification	Observation
1	Assay	99-102% w/w	99.61% w/w
2	pH (5% aq solution)	4 - 8	7.5
3	Insoluble matter	0.01% max	0.006%
4	Sulphate (SO_4)	0.005 % max	<0.005 %
5	Oxidising Substances (as NO_3)	0.003% max	<0.003%
6	Heavy metals (as Pb)	0.0005 % max	<0.0005 %
7	Barium (Ba)	0.005% max	<0.005%
8	Ammonium (NH_3)	0.005% max	<0.005%
9	Iron (Fe)	0.001% max	<0.001%
10	Potassium (K)	0.01% max	<0.01%
11	Magnesium (Mg)	0.005% max	<0.005%
12	Sodium (Na)	0.02% max	<0.02%

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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503