



## CERTIFICATE OF ANALYSIS

Date: 14/07/18

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. : June 2023

Product code : 22460  
Batch No : MCR-16493  
Mfd. : July 2018

S.R	Test	Specification	Observation
1	Description	White flakes or crystals or crystalline powder.	White crystalline powder.
2	Assay	99-102% w/w	99.40% w/w
3	pH (5% aq solution)	4 - 8	6.38
4	Insoluble matter	0.01% max	0.005%
5	Sulphate ( $\text{SO}_4$ )	0.005 % max	<0.005 %
6	Oxidising Substances (as $\text{NO}_3$ )	0.003% max	<0.003%
7	Heavy metals (as Pb)	0.0005 % max	<0.0005 %
8	Barium (Ba)	0.005% max	<0.005%
9	Ammonium ( $\text{NH}_3$ )	0.005% max	<0.005%
10	Iron (Fe)	0.001% max	<0.001%
11	Potassium (K)	0.01% max	<0.01%
12	Magnesium (Mg)	0.005% max	<0.005%
13	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.

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