

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Calcium Chloride *dihydrate*, ChemAR[®]
CATALOGUE NUMBER : CA081-90
FORMULA : CaCl₂ .2H₂O
MOLECULAR WEIGHT : 147.02
CAS. NUMBER : [10035-04-8]
BATCH NO. : 170112160737
EXPIRY DATE : Jan./2021

	<u>Specification</u>	<u>Batch Value</u>
Assay(Complexometric)	min.99.5 %	100.11 %
pH(5%,water)	4.5-----8.5	6.2
Oxidising substances (as NO ₃)	max.0.003 %	<0.003 %
Total nitrogen(N)	max.0.002 %	<0.002 %
Sulfate(SO ₄)	max.0.005 %	<0.005 %
Arsenic(As)	max.0.0001 %	<0.0001 %
Barium(Ba)	max.0.003 %	<0.003 %
Copper(Cu)	max.0.0005 %	<0.0005 %
Iron(Fe)	max.0.0003 %	<0.0003 %
Lead(Pb)	max.0.0005 %	<0.0005 %
Magnesium(Mg)	max.0.0005 %	<0.0005 %
Manganese(Mn)	max.0.005 %	<0.005 %
Nickel(Ni)	max.0.0005 %	<0.0005 %
Potassium(K)	max.0.01 %	<0.00019 %
Sodium(Na)	max.0.02 %	<0.00146 %
Strontium(Sr)	max.0.1 %	<0.05 %
Zinc(Zn)	max.0.01 %	<0.01 %

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