

Certificate of Analysis (COA)

Product Information

Product Name	Calcium Chloride Granule
Chemical Formula	CaCl ₂
CAS No.	10043-52-4
Production Date	May2025
Batch Number	RTC4041/T1
Shelf life	2 years (If kept away of moisture)
COA Issuance Date	2025-05-04

Product Specification

R	Parameter	Unit	Standard	Result
1	Appearance		White	White
2	Purity of CaCl ₂	%	Min 94	95.73
3	Alkalinity as Ca(OH) ₂	%	Max 0.2	Max 0.2
4	Total Alkali Chloride as NaCl	%	Max 6	Max 1
5	Particle size	mm	-	1-4

Lab Analyzer

u. Abdulahi

Lab QC Manager

Sh. Noorah
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Laboratory
Quality Control

Product Safety & Storage

Incompatibilities with Other Materials: Bromine trifluoride, Furan-2 peroxycarboxylic acid, sulfuric acid and Solutions attack some metals. Heat is generated when mixed with water. Spattering and boiling can occur. Flammable hydrogen may be generated from contact with metals such as zinc & sodium.

Hazard class

Acute toxicity, oral (Category 4). Harmful if swallowed (H302). Do not eat, drink or smoke when using this product (P270).

Hazard class

Eye Irritation (Category 2A). Causes serious eye irritation (H319).

Storage Conditions

keep away from moisture.

Fire Diamond

