



Version	01
Molecular weight	110.99
Molecular Formula	Ca Cl ₂
CAS No	10043-52-4
Linear Formula	CaCl ₂
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	19273	Quality Test / Release Date	01/26/2024
Lot Number	A0444212	Suggested retest date	01/26/2027
Description	Calcium chloride,96%,for biochemistry,anhydrous		
Country of Origin	SPAIN		
Declaration of Origin	Mineral		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Titration Argentometric	≥ 95.0 %	95.8 %
Heavy metals (as Pb)	≤ 5 ppm	≤ 5 ppm
Acidity (HCl)	≤ 0.01 %	≤ 0.01 % (none detected)
Phosphate (PO ₄)	≤ 0.001 %	≤ 0.001 %
Sulfate (SO ₄)	≤ 0.02 %	≤ 0.002 %
Ammonium (NH ₄)	≤ 0.005 %	≤ 0.005 %
Arsenic (As)	≤ 0.0001 %	≤ 0.0001 %
Copper (Cu)	≤ 0.0005 %	≤ 0.0005 %
Iron (Fe)	≤ 0.0025 %	≤ 0.0002 %
Nickel (Ni)	≤ 0.0005 %	≤ 0.0005 %

C. Wygaerts, QA Manager

Issued: 01-26-2024

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