

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	19273			
Lot Number	A047361	A0473612		
Description	Calcium o	Calcium chloride,96%,for biochemistry,anhydrous 10043-52-4		
CAS Number	10043-52-4 26/Jun/2025 26/Jun/2028 CZECH REP. Mineral			
Quality Test/Release Date				
Suggested retest date				
Country of Origin				
Declaration of Origin				
Result Name	Units	Specifications	Test Value	
Appearance (Color)		White	White	
Appearance (Form)		Crystalline powder	Crystalline powder	
Titration Argentometric	%	>=95.0	96.8	
Heavy metals (as Pb)	ppm	=<5	=<5	
Acidity (HCI)	%	=<0.01	=<0.005	
Phosphate (PO4)	%	=<0.001	=<0.001	
Sulfate (SO4)	%	=<0.02	=<0.02	
Ammonium (NH4)	%	=<0.005	=<0.005	
Arsenic (As)	%	=<0.0001	=<0.0001	
Copper (Cu)	%	=<0.0005	=<0.0005	
Iron (Fe)	%	=<0.0025	=<0.0005	
Nickel (Ni)	%	=<0.0005	=<0.0005	

Geert Torfs Supervisor, QC

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.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.