

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global Certificate Number. CERT-0120633

Catalogue Number	C64
Lot Number	253184
Description	CALCIUM CARBONATE, A.C.S. grade
CAS Number	471-34-1
Quality Test/Release Date	09/Jan/2026
Suggested retest date	31/Jul/2030
Country of Origin	Germany
Declaration of Origin	Synthetic
BSE/TSE	Animal Origin Free (AOF): Not directly derived from or manufactured with any animal byproducts in any way (Including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White powder
AMMONIUM	%	<= 0.003	<0.003
ASSAY	%	>= 99.0	99.7
BARIUM (Ba)	%	<= 0.01	<0.01
CHLORIDE	%	<= 0.001	<0.001
FLUORIDE	%	<= 0.0015	<0.0015
HEAVY METALS BY ICP-OES	%	<= 0.001	<0.001
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE IN DILUTE HCL	%	<= 0.01	0.01
IRON (Fe)	%	<= 0.003	<0.003
MAGNESIUM	%	<= 0.02	<0.02
POTASSIUM (K)	%	<= 0.01	<0.01
SODIUM (Na)	%	<= 0.1	<0.1
STRONTIUM (Sr)	%	<= 0.1	<0.1
SULFATE (SO4)	%	<= 0.01	<0.01



Harout Sahagian
QC Manager

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 use or further manufacturing. 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.