

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	40376
Lot Number	A0468099
Description	Cadmium sulfate, 8/3-hydrate, ACS reagent, crystals
CAS Number	7790-84-3
Quality Test/Release Date	06/Jan/2025
Suggested retest date	06/Jan/2028
Country of Origin	INDIA
Declaration of Origin	synthetic

Result Name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystals	Crystals
Titration Complexometric	%	98.0 to 102.0	100.1
Insoluble matter	%	≤0.005	0.0021
Nitrate and Nitrite (as NO ₃)	%	≤0.003	0.002
Chloride (Cl)	%	≤0.001	0.0005
Copper (Cu)	%	≤0.002	0.000068
Iron (Fe)	%	≤0.001	0.000013
Lead (Pb)	%	≤0.003	0.000016
Zinc (Zn)	%	≤0.05	0.000042
Calcium (Ca)	%	≤0.005	0.0013
Potassium (K)	%	≤0.01	0.000072
Sodium (Na)	%	≤0.02	0.000143



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.