



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234269
Lot Number: SAMPLE
Product Name: Calcium nitrate
CAS Number: 35054-52-5
Molecular Formula: CaN_2O_6
Molecular Weight: 164.09

Test	Specification	Result
Appearance	White crystals or crystals with chunk(s)	White crystals
Identification (ICP)	Confirms Ca Component	Complies
Purity (Trace Metal Analysis)	99.997%	Complies
trace metal analysis	≤ 40.0 ppm	13.3 ppm
Arsenic		0.5 ppm
Barium		1.1 ppm
Bismuth		0.2 ppm
Cobalt		0.5 ppm
Complexometric EDTA	Ca: 17.0 - 19.0%	17.1%
Iron		0.6 ppm
Lanthanum		0.1 ppm
Magnesium		0.5 ppm
Manganese		0.2 ppm
Rubidium		0.3 ppm
Silicon		0.8 ppm
Sodium		< 1.5 ppm
Strontium		5.3 ppm
Thallium		1.7 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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