



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221393
Lot Number: SAMPLE
Product Name: Calcium D-gluconate
CAS Number: 299-28-5
Molecular Formula: $C_{12}H_{22}CaO_{14}$
Molecular Weight: 430.37

Test	Specification	Result
Identification (TLC)	Complies	Complies
Purity (Titration)	98.0 - 102.0 % (dry basis)	99.2 %
Heavy Metals	≤ 0.002 %	0.002 %
Loss on Drying	≤ 3.0 %	1.5 %
Organic Volatile Impurities	meets requirements	Complies
Arsenic	≤ 3.0 ppm	3.0 ppm
Chloride	≤ 0.07 %	0.07 %
Reducing Substances	≤ 1.0 %	1.0 %
Sulfate	≤ 0.05 %	0.05 %

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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