



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207393
Lot Number: SAMPLE
Product Name: Calcium Sulfate Dihydrate
CAS Number: 10101-41-4
Molecular Formula: $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
Molecular Weight: 172.17

Test	Result
Appearance	White powder
Purity (Titration)	100.0%
insoluble	< 0.02% (in dilute HCl)
Solubility	0.24 g in 100 mL water at 20 °C
Heavy Metals (Pb)	< 0.002%
Carbonate	Complies
Chloride	< 0.005%
Iron	< 0.001%
Magnesium	< 0.02%
Nitrate	Complies
Potassium	< 0.005%
Sodium	< 0.02%
Strontium	< 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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