



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-278808
Lot Number: SAMPLE
Product Name: Calcium titanium oxide
CAS Number: 12049-50-2
Molecular Formula: CaTiO_3
Molecular Weight: 135.98

Test	Result
Loss on Ignition	0.45 %
Acetic Acid	0.89 % (soluble CaO)
Aluminum trioxide	0.5 %
Barium	0.014 % (BaO - barium oxide)
Calcium oxide	40.2 %
Iron (III) Oxide	0.021 %
Magnesium oxide	0.15 %
Potassium	0.012 % (K ₂ O - potassium oxide)
Silicon dioxide	0.11 %
Sodium	0.053 % (Na ₂ O - sodium oxide)
Strontium	0.013 % (SrO - strontium oxide)
Titanium Dioxide	58.64 %
Zirconium	0.017 % (ZrO ₂ - zirconium dioxide)

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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