

Specification

Technical Data Sheet

CAS**471-34-1****STORAGE****Ambient****MOLECULAR WEIGHT****100.09****PRODUCT****Calcium carbonate, ACS Grade****Product number** 90025393**CAS number** 471-34-1**Molecular formula** CaCO₃**Molecular weight** 100.09 g/mol**PARAMETER****SPECIFICATION****Appearance** White/ off white crystalline powder**Assay** 98.5 - 100.5%**Conclusion** ACS Reagent**Identification** Conforms to reference**Loss on Drying** ≤ 2.0%**Bulk density** ca. 2.7 g/ml**Cadmium (Cd)** ≤ 0.00005%**Chloride (Cl-)** ≤ 0.033%**Fluoride (F-)** ≤ 0.005%**Iron (Fe)** ≤ 0.02%**Arsenic (As)** ≤ 0.00015%**Insoluble matter in acid** ≤ 0.2%**Lead (Pb)** ≤ 0.002%**Magnesium and Alkali salts** ≤ 1.0%**Mercury (Hg)** ≤ 0.00005%**Sulphates (SO₄)(2-)** ≤ 0.25%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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