

Specification

Technical Data Sheet

CAS**534-17-8****STORAGE****Ambient****MOLECULAR WEIGHT****325.82****PRODUCT****Cesium carbonate 99.9% min****Product number** 90031861**CAS number** 534-17-8**Molecular formula** Cs₂CO₃**Molecular weight** 325.82 g/mol**PARAMETER****SPECIFICATION****Appearance** White crystalline powder**Assay** $\geq 99.9\%$ **Identification** Conforms to reference**Loss on Drying** $\leq 0.5\%$ max (@ 500 Deg C)**Loss on Ignition** $\leq 0.5\%$ max (@ 200 Deg C)**Iron (Fe)** $\leq 0.01\%$ **Lithium (Li)** $\leq 0.001\%$ **Manufacturer Address** TBC**PSD** -325 mesh, 100% through**PSD - 100 mesh** -100 mesh, 100% through**Rubidium (Rb)** $\leq 0.5\%$ **Silicon Dioxide (SiO₂)** $\leq 0.005\%$ **Aluminium (Al)** $\leq 0.005\%$ **Calcium (Ca)** $\leq 0.005\%$ **Magnesium (Mg)** $\leq 0.001\%$ **Potassium (K)** $\leq 0.02\%$

PARAMETER	SPECIFICATION
Sodium (Na)	≤0.02%
Sulphates (SO₄)(2-)	≤0.01%

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.

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