

# Specification

## Technical Data Sheet

<b>Product Name</b>	Cesium carbonate
<b>Product No</b>	86852479
<b>CAS Number</b>	534-17-8
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	325.82
	<b>Specification</b>
<b>Appearance</b>	White to Off-white powder
<b>Loss on Drying</b>	$\leq 0.5\%$ (@ 500 °C)
<b>Loss on Ignition</b>	$\leq 0.5\%$ (@ 200 °C)
<b>Assay</b>	$\geq 99.0\%$
<b>Iron (Fe)</b>	$\leq 0.0005\%$
<b>Lithium (Li)</b>	$\leq 0.0005\%$
<b>Rubidium (Rb)</b>	$\leq 0.02\%$

## Specification

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**SiO<sub>2</sub>** ≤ 0.005%

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**aluminium (Al)** ≤ 0.005%

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**Calcium (Ca)** ≤ 0.003%

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**Lead (Pb)** ≤ 0.0005%

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**Magnesium (Mg)** ≤ 0.0005%

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**Potassium (K)** ≤ 0.005%

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**Sodium (Na)** ≤ 0.005%

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