

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## CESIUM CARBONATE EXTRA PURE

<b>PRODUCT CODE</b>	<b>R04498</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(534-17-8) <span style="float: right;">Cs<sup>+</sup></span>
<b>ATOMIC OR MOLECULAR FORMULA</b>	Cs <sub>2</sub> CO <sub>3</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	325.82
<b>PROPERTIES</b>	Absorbs water from the air . Hygroscopic.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to off white deliquescent powder.
Solubility	10% solution in water is clear and almost colourless.
Minimum Assay (Acidimetric; on dried sub.)	99.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on drying (at 110°C)	2.0%
Chloride (Cl)	0.1%
Sulphate (SO <sub>4</sub> )	0.05%
Calcium (Ca)	0.005%
Cadmium (Cd)	0.005%
Cobalt (Co)	0.005%
Copper (Cu)	0.005%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Nickel (Ni)	0.005%
Potassium (K)	0.02%
Sodium (Na)	0.05%
Zinc (Zn)	0.005%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	

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<p><b>WARNING</b> <b>HAZARD DANGER</b> Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.</p> <p><b>PRECAUTIONARY STATEMENTS</b> <b>Prevention:</b> Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response:</b> <b>IF SWALLOWED:</b> Call a POISON CENTER or doctor/physician if you feel unwell. <b>IF ON SKIN:</b> Wash with plenty of soap and water. <b>IF INHALED:</b> Remove victim to fresh air and keep at rest in a position. comfortable for breathing. <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use</p>	<p>IMDG Code : -- UN No. : -- IATA :--</p>
<p><b>Disposal :</b> The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber</p>	
<p><b>Hazard Pictogram(s) :</b></p> <div style="text-align: center;"><p>GHS05    GHS05    GHS07</p></div>	

Replace Date 1 April 2023

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