



# Product Specification

cdhfinechemical.com

## CESIUM CARBONATE EXTRA PURE

**PRODUCT CODE** 045635

**SYNONYMS** --

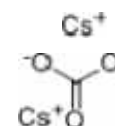
**C.I. NO.** --

**CASR NO.** (534-17-8)

**ATOMIC OR MOLECULAR FORMULA**  $\text{Cs}_2\text{CO}_3$

**ATOMIC OR MOLECULAR WEIGHT** 325.82

**PROPERTIES** Absorbs water from the air . Hygroscopic.



### PARAMETER LIMIT

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%

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C)	2.0%
Chloride (Cl)	0.1%
Sulphate ( $\text{SO}_4$ )	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%

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

**Prevention:** 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.

**Response:** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: 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

IMDG Code : --  
UN No. : --  
IATA :--

**Disposal :** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber



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Hazard Pictogram(s) :



GHS05



GHS07

Replace Date-22-Jun.2020