



## CALCIUM CHLORIDE DIHYDRATE PURE

<b>PRODUCT CODE</b>	<b>R01123</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(10035-04-8)
<b>ATOMIC OR MOLECULAR FORMULA</b>	CaCl <sub>2</sub> ·2H <sub>2</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	147.02
<b>PROPERTIES</b>	Soluble in water and alcohol, water solution is neutral or slightly alkaline.

PARAMETER	LIMIT
Description	White crystals/crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay(CaCl <sub>2</sub> ·2H <sub>2</sub> O, Argentometric )	98.0%

### MAXIMUM LIMIT OF IMPURITIES

Free acid (HCl)	0.005%
Free alkali [Ca(OH) <sub>2</sub> ]	0.005%
Sulphate (SO <sub>4</sub> )	0.01%
Heavy metals (Pb)	0.001%
Iron (Fe)	0.001%

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

### WARNING

**Hazard statements:** Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

### Precautionary statements

**Prevention:** Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

**Response:** If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS.

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

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

### Hazard Pictogram(s) :



Replace Date 1 April 2023

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