



# Product Specification

cdhfinechemical.com

## IODINE MONOCHLORIDE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>028566</b>
<b>SYNONYMS</b>	<b>(Iodine chloride)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(7790-99-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>ICI</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>162.36</b>
<b>PROPERTIES</b>	---

### ICI

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Reddish brown, oily liquid.
Solubility	Soluble in alcohol, water (with decomposition).
Minimum Assay (iodometric)	98.0%
Wt. per ml at 20°C	About 3.2 g

#### MAXIMUM LIMIT OF IMPURITY

Non volatile matter	0.2%
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**Note(s) : Assay (if applicable) method mentioned.**

#### DANGER

**Hazard statements :** May be corrosive to metals. Causes severe skin burns and eye damage.

#### Precautionary statements

**Prevention :** Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

**Response :** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. 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. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/ physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

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

IMDG Code : 8/II  
UN No. : 1792  
IATA : 8

Hazard Pictogram(s) :



**Corrosive to metals**