



# Product Specification

cdhfinechemical.com

## COBALT (OUS) CARBONATE PURIFIED

<b>PRODUCT CODE</b>	<b>027789</b>
<b>SYNONYMS</b>	[Cobalt (II) carbonate]
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(12602-23-2)
<b>ATOMIC OR MOLECULAR FORMULA</b>	CoCO <sub>3</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	118.94
<b>PROPERTIES</b>	Insoluble in water, and ammonia. Soluble in acids, M.P decomposes.



PARAMETER	LIMIT
Description	Reddish violet free flowing powder.
Solubility	5% solution in dilute HCl is clear and bright.
Cobalt (Co)	45.0 - 50.0%

MAXIMUM LIMIT OF IMPURITIES	
Ammonium (NH <sub>4</sub> )	0.1%
Chloride (Cl)	0.005%
Sulphate (SO <sub>4</sub> )	0.05%
Iron (Fe)	0.1%
Nickel (Ni)	0.5%

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

<b>WARNING</b> <b>Hazard statements:</b> May be harmful if swallowed. May damage fertility. <b>Precautionary statements</b> <b>Prevention:</b> Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. <b>Response:</b> If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*	IMDG Code : -- UN No. : -- IATA : --
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**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-  GHS08
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