



# Product Specification

cdhfinechemical.com

## COBALT (METAL) POWDER

<b>PRODUCT CODE</b>	<b>027786</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(7440-48-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Co</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>58.93</b>
<b>PROPERTIES</b>	<b>Attacked by dilute hydrochloric and sulphuric acid, soluble in nitric acid.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Grey coloured powder.
Solubility	Soluble in HNO <sub>3</sub> .
Minimum Assay (Complexometric)	99.5%
Pass through 300 mesh	Min 95%

Co

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

<p><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*  <b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code :- 4.1 / II  UN No. :- 3089  IATA :- 4.1</p>
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**Hazard Pictogram(s) :-**



GHS08

Replace Date-24-Jun.2020