




# Product Specification

cdhfinechemical.com

## COBALT METAL (CATHODE)

<b>PRODUCT CODE</b>	<b>054135</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>7440-48-4</b>	<b>Co</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	Greyish metallic flakes/egg shaped.	
Solubility	Soluble in HNO <sub>3</sub>	
Minimum assay (Complexometric)	99.5%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code : 4.1/II
<b>Hazard statements:</b> May be harmful if swallowed. May damage fertility.		UN No. : 3089
<b>Precautionary statements</b>		IATA : 4.1
<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.		
Hazard Pictogram(s) :-		
 GHS08		

Replace date 2-June-2023