




# Product Specification

cdhfinechemical.com

## COPPER (II) OXIDE POWDER

<b>PRODUCT CODE</b>	<b>027843</b>	
<b>SYNONYMS</b>	<b>[Cupric oxide powder]</b>	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(1317-38-0)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CuO</b>	<b>CuO</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>79.55</b>	
<b>PROPERTIES</b>	<b>Soluble in acids,difficultly soluble in water.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Fine black powder.	
Minimum Assay (Iodometric)	97.0%	
Particle size (Passing through 80 mesh)	Min. 95.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Chloride (Cl)	0.1%	
Sulphate (SO <sub>4</sub> )	0.05%	
Iron (Fe)	0.1%	
Substance insoluble in hydrochloric acid (in HCl)	0.15%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code : 9/III
<b>Hazard statements:</b> Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.		UN No. : 3077
<b>Precautionary statements:</b>		IATA : 9
<b>Prevention:</b> Wash hands thoroughly after handling.		
<b>Response:</b> If skin irritation occurs, seek medical advice/ attention. 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.		
<b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.		
<b>Hazard Pictogram(s) :</b>	 GHS09	