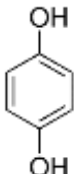







# Product Specification

cdhfinechemical.com

## HYDROQUINONE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>030011</b>		
<b>SYNONYMS</b>	--		
<b>C.I. NO.</b>	--		
<b>CASR NO.</b>	<b>(123-31-9)</b>		
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>4</sub>(OH)<sub>2</sub></b>		
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>110.11</b>		
<b>PROPERTIES</b>	<b>Soluble in water, alcohol and ether.</b>		
<b>PARAMETER</b>	<b>LIMIT</b>		
Description	Fine white crystals or needles or almost colourless crystalline powder. Darken on exposure to air and light.		
Solubility	4% solution in water is clear & colourless, not more than faintly coloured.		
Minimum Assay (GC)	99.00%		
Melting Point	170°- 174°C		
<b>MAXIMUM LIMIT OF IMPURITIES</b>			
Sulphated ash	0.1%		
Resorcinol (GC)	0.1%		
Note(s) : Assay (if applicable) method mentioned.			
<b>DANGER</b> <b>Hazard statements</b> :May cause respiratory irritation.Fatal if swallowed.Causes skinirritation.May cause allergic skin reaction.Suspected of causing cancer.Causes seriouseye damage.Very toxic to aquatic life <b>Precautionary statements</b> <b>Prevention</b> :Contaminated clothing should not be allowed out of the workplace. Washthoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Usepersonal protective equipment as required.Do not handle until all safety precautionshave been read and understood.Obtain special instructions before use. Wash handsthoroughly after handling. Do not eat, drink or smoke when using this product. <b>Response</b> : Wear eye/face protection.If skin irritation occurs, seek medicaladvice/attention.IF IN EYES: Rinse cautiously with water for several minutes. Removecontact lenses, if present and easy to do. Continue rinsing. If skin irritation or rashoccurs, seek medical advice/attention. If exposed or concerned: Get medical attentionadvice. If eye irritation persists, get medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing.Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IFSWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.	IMDG Code :9/III UN No. : 3077 IATA : 9		
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities ofwater. The chemical should be mixed combustibile solvent and burnt in a chemical incinerator equipped with burnerand scrubber			
<b>Hazard Pictogram(s) :-</b>			
			
GHS05	GHS06	GHS08	GHS09

Replace date 21-12-20