



# Product Specification

cdhfinechemical.com

## SULPHURIC ACID 25% AR FOR ANALYSIS

<b>PRODUCT CODE</b>	<b>894913</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(7664-93-9)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>H<sub>2</sub>SO<sub>4</sub></b>	<b>H<sub>2</sub>SO<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>98.08</b>	
<b>PROPERTIES</b>	--	

<b>PARAMETER</b>	<b>LIMIT</b>
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Description	A clear liquid.
Solubility	Miscible with water.
Minimum assay (acidimetric)	About 25.0%

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
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Non volatile matter	0.002%
Chloride (Cl)	0.00002%
Nitrate (NO <sub>3</sub> )	0.00002%
Ammonium (NH <sub>4</sub> )	0.0002%
Lead (Pb)	0.0001%

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

<p><b>DANGER</b></p> <p><b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.</p> <p><b>Precautionary statements</b></p> <p><b>Prevention:</b> Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p><b>Response:</b> F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p>	<p>IMDG Code : 8/II</p> <p>UN No. : 2796</p> <p>IATA : 8</p>
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**Disposal:---**

Hazard Pictogram(s) :--



GHS05

Replace Date 05-Oct.-2018