



# Product Specification

cdhfinechemical.com

## VANADYL SULPHATE

<b>PRODUCT CODE</b>	<b>030568</b>	
<b>SYNONYMS</b>	(Vanadium oxide sulphate; Vanadium sulphate)	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(123334-20-3)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	VOSO <sub>4</sub> .XH <sub>2</sub> O	<b>VOSO<sub>4</sub>.XH<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>163.00 (Anhy.)</b>	
<b>PROPERTIES</b>	<b>Soluble in water.</b>	

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Blue crystals/crystalline powder.
Solubility	10% solution in water is clear and bright.
Minimum Assay (Anhydrous; Oxidimetric)	96.0%

<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Chloride (Cl)		0.004%
Iron (Fe)		0.002%

**Note(s) : 1] Assay (if applicable) method mentioned.**

<b>WARNING</b> <b>Hazard statements :</b> Harmful if swallowed. Harmful if inhaled. <b>Precautionary statements</b> <b>Prevention:</b> Wash hands thoroughly after handling.Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection. Useexplosion-proof electrical/ventilating/lighting/equipment <b>Response:</b> IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. <b>Disposal:</b> The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.	IMDG Code : 6.1/II UN No. : 2931 IATA : 6.1
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Hazard Pictogram(s) :

  
GHS07

Replace -28.07.2020