

Item: CS20AA250L40

Copper Sulfate - Fine 20 LD, 50lb Paper Bag / 40 Bags per Pallet

Ref: PDS

**Product Data Sheet**

Certificate Date: .NULL.

Expiration Date: .NULL.

Shelf Life: 2 YEARS

MFG Batch or Lot:

<b>Synonyms:</b>	Cupric Sulfate (Pentahydrate)	<b>Chemical Formula:</b>	CuSO <sub>4</sub> .5H <sub>2</sub> O
<b>Appearance:</b>	Blue Crystal	<b>CAS Number:</b>	7758-99-8
<b>Country of Origin:</b>	Mexico	<b>Molecular Weight:</b>	249.68
		<b>Packaging:</b>	50 lb Paper Bag

THE FOLLOWING VALUES HAVE BEEN PROVIDED TO CHEM ONE BY THE MANUFACTURER OF THIS PRODUCT. CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 M-F 8AM - 5PM CST.

PRODUCT MAY CAKE OVER TIME	Specifications		Typical	Analysis
Assay	99.00 %	min	99.09 %	
Copper	25.20%	min	25.22%	
pH (5% soln)	3.0 - 5.0		4.05	
Iron	1000 ppm	max	710 ppm	
Lead	50 ppm	max	22 ppm	
Zinc	500 ppm	max	238 ppm	
Cadmium	3 ppm	max	<2 ppm	
Nickel	50 ppm	max	<10 ppm	
Mercury	1 ppm	max	<0.1 ppm	
Arsenic	2 ppm	max	<0.5 ppm	
Sodium	200 ppm	max	<200 ppm	
Tin	100 ppm	max	<80 ppm	
Barium	10 ppm	max	5 ppm	
Selenium	1 ppm	max	0.25 ppm	
Thallium	1 ppm	max	< 1 ppm	
Chromium	5 ppm	max	<2 ppm	
Antimony	10 ppm	max	<10 ppm	
Fluorine	15 ppm	max	<15 ppm	
Insouble Acid	0.005 %	Max	NA	
Particle Size 0.850-2 mm (Approx 10 to 20 Mesh)				
Bulk Density g/cc loose	1.03 g/ml			
Packed	1.16 g/ml			

\*\*\*PLEASE READ MATERIAL SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT. \*\*\*  
\*\*\* FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL \*\*\*  
\*\*\* CHEMTREC, 24 HOUR (800) 424-9300 or (703) 527-3887 \*\*\*

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