



Item: CS30AA50L40

Copper Sulfate - Fine 30, 50lb Paper Bag / 40 Bags per Pallet - EUP

Ref: PDS

Product Data Sheet

Certificate Date: .NULL.

Expiration Date: .NULL.

Shelf Life: 2 yrs

MFG Batch or Lot:

Synonyms:	Cupric Sulfate (Pentahydrate)	Chemical Formula:	CuSO4.5H2O
Appearance:	Blue Crystal	CAS Number:	7758-99-8
Country of Origin:	Mexico	Molecular Weight:	249.68
		Packaging:	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	99.0%	Min	99.56%	
Copper	25.20%	Min	25.34%	
Anticaking Agent is Dolomite	1.00%	Max	0.36%	
pH (5% soln)	3.0-5.0		4.10	
Iron	1000 ppm	Max	640 ppm	
Lead	50 ppm	Max	20 ppm	
Zinc	500 ppm	Max	230 ppm	
Cadmium	3 ppm	Max	<2ppm	
Nickel	50 ppm	Max	<10ppm	
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	
Acid Insolubles	0.005%	Max	0.0023%	
Particle Size 0.250-0.850 mm (Approx 20 to 60 Mesh)				
Bulk Density g/cc loose	1.10 g/ml			
Packed	1.27 g/ml			

This product is certified to NSF/ANSI Standard 60 and meets ANSI/AWWA standards

not for medicinal use*

***PLEASE READ 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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