



Item: CS20AA250L40

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

Ref: PDS

Product Data Sheet

Certificate Date: .NULL.

Expiration Date: .NULL.

Shelf Life: 2 YEARS

MFG Batch or Lot:

| | | | |
|---------------------------|-------------------------------|--------------------------|-----------------|
| Synonyms: | Cupric Sulfate (Pentahydrate) | Chemical Formula: | CuSO4.5H2O |
| | | CAS Number: | 7758-99-8 |
| Appearance: | Blue Crystal | Molecular Weight: | 249.68 |
| Country of Origin: | Mexico | 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 | 99.00 % | 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 | | | |

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

Note: no anticaking agent in Fine 20 ***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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