



TECHNICAL DATA SHEET(TDS)

Copper (Cupric) Sulfate Powder Pentahydrate Lab Grade

Product Specifications (CAS# 7758-99-8)

Test	Specification	Typical Results
Assay (CuSO ₄ ·5H ₂ O)	≥99.01%	99.68%
Assay (Cu)	≥25.2%	25.39%
Anticaking Agent (MgCO ₃)	0.35 - 0.70%	0.42%
Acid Insolubles	≤0.3%	0.3%
Iron	≤250 ppm	71.03 ppm
Lead	≤20 ppm	0.8 ppm
Nickel	≤10 ppm	3.37 ppm
Zinc	≤50 ppm	20.69 ppm
Aluminum	≤50 ppm	2.05 ppm
Cadmium	≤20 ppm	5.2 ppm
Arsenic	≤3 ppm	0.39 ppm
Mercury	≤1 ppm	None Detected
pH (10% solution)	As reported	4.31

Appropriate/legal use of this product is the responsibility of the user.

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Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
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