

## Certificate of Analysis

Product Name:

Copper(II) sulfate - ReagentPlus®, ≥99%

**Product Number:** C1297  
**Batch Number:** MKCX4960  
**Brand:** SIGALD  
**CAS Number:** 7758-98-7  
**MDL Number:** MFCD00010981  
**Formula:** CuO4S  
**Formula Weight:** 159.61 g/mol  
**Quality Release Date:** 02 APR 2025



Test	Specification	Result
Appearance (Color)	White to Light Grey	Light Grey
Appearance (Form)	Powder	Powder
Solubility (Color)	Green	Green
Solubility (Turbidity)	Clear to Hazy	Clear
100 mg/ml, 5 M HCl		
Loss on Drying	≤ 4.5 %	0.3 %
Titration with Na2S2O3	≥ 99 %	99 %
Dry basis		



Larry Coers, Director  
Quality Control  
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

