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## Product Specification

Product Name:

Copper(II) sulfate pentahydrate - suitable for plant cell culture, ≥98%

**Product Number:****C3036**CuSO<sub>4</sub> • 5H<sub>2</sub>O

CAS Number:

7758-99-8

MDL:

MFCD00149681

Formula:

CuO<sub>4</sub>S • 5H<sub>2</sub>O

Formula Weight:

249.69 g/mol

TEST	Specification
Appearance (Color)	Blue
Appearance (Form)	Powder
Solubility (Color)	Blue
Solubility (Turbidity)	Clear
100 mg/mL, H <sub>2</sub> O	
% Purity (Titration)	≥ 98
Atomic Emission by ICP	≤ 0.01 %
Iron	
Plant Cell Culture Test	Pass
Recommended Retest Period	-----
2 years	

Specification: PRD.2.ZQ5.10000006780

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.