

Product Specification

Product Name:

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

Product No.: PSR50351
Brand: PureSynth
CAS No.: 7758-99-8
Molecular Formula: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Molecular Weight: 249.69 g/mol



Test	Specification
Appearance	Blue Powder
Assay (by Titration)	≥ 98.0 %
Solubility (Colour)	Blue
Solubility (Turbidity) 100 mg/mL, H ₂ O	Clear
Atomic Emission of Iron (by ICP)	NMT 0.01 %
Plant Cell Culture Test	Complies

Specification: PB-1.0-QA/014

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