

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Copper(II) sulfate pentahydrate – BioReagent, suitable for cell culture, ≥98%

Product Number:**C8027**CuSO₄ • 5H₂O

CAS Number:

7758-99-8

MDL:

MFCD00149681

Formula:

CuO4S · 5H2O

Formula Weight:

249.69 g/mol

TEST**Specification**

Appearance (Color)

Light Blue to Dark Blue

Appearance (Form)

Powder

Solubility (Color)

Light Blue to Dark Blue

Solubility (Turbidity)

Clear

100 mg/ml, H₂OTitration with Na₂S₂O₃

≥ 98 %

Iron (Fe)

≤ 0.01 %

Cell Culture Test

Pass

Recommended Retest Period

2 years

Specification: PRD.0.ZQ5.10000044417

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. 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.