

Certificate of Analysis

Product Name : CuET
Product Number : SML2675-BULK
Batch Number : 0000076262
CAS Number : 13681-87-3
Storage Temperature : Cooler/Refrigerated
Molecular Formula : C₁₀H₂₀CuN₂S₄
Formula Weight : 360.09 g/mol
Quality Release Date : 10 Apr 2020

Test	Specification	Result
Appearance (Color)	Dark Green to Black	Black
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Very Dark Brown
Concentration	≥ 2.0 mg/ml	10.0 mg/ml
DMSO		
Purity (HPLC)	≥ 96.5 %	96.6 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 2.0 mol	0.5 mol
Elemental Composition	Pass	Pass



Brendan Nye, QC Supervisor
Quality Control
Natick, Massachusetts
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. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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