

Certificate of Analysis

Date of Testing: 2022-08-08 10:05:49

Date of Next Testing: 2026-08-07 10:05:49

Product Name: **Bis(1,3-propanediamine) Copper(II) Dichloride**

CAS Number: 32270-93-2

Specifications & Purity: >98.0%(T)

Lot #: G2230428

SKU #: **B151838**

Analysis: **109641**

Parameter	Limit Values	Result
Assay(Chelometric Titration)	98-102.5 (%)	99.60000 %
Copper	confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(B151838)	Blue to Purple powder to crystal	Blue to Purple powder to crystal



John Su
QA & QC Manager