

Certificate of Analysis

Date of Testing: 2023-07-22 14:00:36
Date of Next Testing: 2027-07-21 14:00:36
Product Name: **Copper nitrate trihydrate**
CAS Number: 10031-43-3
Specifications & Purity: 99.99% metals basis
Lot #: G2320458
SKU #: **C111717**
Analysis: **242710**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	23-25 (%)	23.02 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	99.00 ppm
Appearance (C111717)	Blue to dark blue powder or solid	Blue to dark blue powder or solid
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager