

Certificate of Analysis

Date of Testing: 2023-03-23 10:48:41
Date of Next Testing: 2027-03-22 10:48:41
Product Name: **Copper nitrate trihydrate**
CAS Number: 10031-43-3
Specifications & Purity: 99.99% metals basis
Lot #: C2320426
SKU #: **C111717**
Analysis: 040346
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	17.00 ppm
Water by Karl Fischer	23-25 (%)	23.01 %
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