

## Certificate of Analysis

Date of Testing: 2023-08-09 14:21:39  
Date of Next Testing: 2027-08-08 14:21:39  
Product Name: **Copper nitrate trihydrate**  
CAS Number: 10031-43-3  
Specifications & Purity: 99.99% metals basis  
Lot #: H2304389  
SKU #: **C111717**  
**Analysis:** **248931**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	23-25 (%)	24.95 %
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