

Certificate of Analysis

Date of Testing: 2023-02-10 14:49:28
Date of Next Testing: 2027-02-09 14:49:28
Product Name: **Copper nitrate trihydrate**
CAS Number: 10031-43-3
Specifications & Purity: 99.99% metals basis
Lot #: B23031153
SKU #: **C111717**
Analysis: **173047**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	23-25 (%)	24.09%
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	80.00 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