



Certificate of Analysis

Copper (II) Nitrate Trihydrate AR Grade

Catalog Number: CN1003
Lot Number: 0220403
CAS Number: 10031-43-3
Molecular Formula: $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$
Molecular Weight: 241.6
Storage: Keep cool and dry
Date of Manufacture: March 25, 2013
Retest Date: March 24, 2016

Test	Specification	Result
Appearance	Blue crystalline solid	Conforms
Copper	27.0 +/- 1.0%	27.6%
Chloride (Cl)	≤0.01%	0.001%
Sulfate (SO ₄)	≤0.01%	0.001%
Iron (Fe)	≤0.01%	0.001%
Nickel (Ni)	≤0.01%	<0.001%
Insoluble Matter	≤0.01%	0.003%

Approved by:

John Grubb, PhD
Gojira Fine Chemicals, LLC
QA/QC Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com

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