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Certificate of Analysis


Product Description: Cupric Nitrate Hydrate_
Catalog Number: 153501_
Lot: Q7613_

Formula: Cu(NO₃)₂.xH₂O
CAS #: 10031-43-3
Physical Description: Blue Crystalline Powder

Formula Weight: 187.6 (anhyd.)
Storage: desiccate, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Form	Hydrated	Hydrated

Assay: 98.84%
Insoluble Matter: 0.0033%
Chloride: <0.002%
Sulfate: <0.01%
Calcium: 0.0025%
Iron: <0.005%
Lead: 0.0004%
Nickel: 0.007%
Potassium: 0.0017%
Sodium: 0.0037%
Recommended Retest Date: 02/13/2020


10/06/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)