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Certificate of Analysis

Product Description: Cupric Nitrate Hydrate_
Catalog Number: 153501_
Lot: QR11195_

Formula: $\text{Cu}(\text{NO}_3)_2 \cdot x\text{H}_2\text{O}$

CAS #: 10031-43-3

Physical Description: Blue Crystals

Formula Weight: 187.6 (anhyd.)

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Form	Hydrated	Hydrated

Assay: 100.33%

Insoluble Matter: 0.006%

Chloride: <0.002%

Sulfate: <0.01%

Calcium: 0.002%

Iron: 0.001%

Lead: 0.0006%

Nickel: 0.0008%

Potassium: 0.0006%

Sodium: 0.0012%

FTIR: Conforms to standard

Recommended Retest Date: 9/30/2018

10/05/2015 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

This is an electronically generated document

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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

