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Certificate of Analysis

Product Description: Alcian Blue
Catalog Number: 203450
Lot: MR31788

Formula: $C_{56}H_{68}Cl_4CuN_{16}S_4$
CAS #: 75881-23-1
Physical Description: Greenish-black Powder

Formula Weight: 1298.89
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes

UV/VIS: I max (water): 623 nm
Solubility: Clear, bright solution
Dye content: 85%
Spectroscopy:
- Ratio
: 1.03 @ 614/644 nm
- Density: @ peak 1.26

Christina Marotta

08/26/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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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)