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Certificate of Analysis

Product Description: Arsenazo III Free Acid
Catalog Number: 195059
Lot: S4928**Formula:** $C_{22}H_{18}As_2N_4O_{14}S_2$ **CAS #:** 1668-00-4**Physical Description:** Brown Powder**Formula Weight:** 776.37**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	>80%	92.6% (HPLC)

Loss on Drying (110°C): 4.5%

Sulfated Ash: 0.2%

Calcium (Ca): <500 ppm

Cadmium (Cd): <50 ppm

Chromium (Cr): <200 ppm

Magnesium (Mg): <50 ppm

Molybdenum (Mo): <50 ppm

Zinc (Zn): <50 ppm

Absorbance (1%/1cm): 421

Absorption Maximum: 538 nm

Recommended Retest Date (MM/DD/YYYY): 10/11/2025



10/13/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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