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Certificate of Analysis

Product Description: Evans Blue
Catalog Number: 151108
Lot: M5493**Formula:** $C_{34}H_{24}N_6O_{14}S_4Na_4$ **CAS #:** 314-13-6**Physical Description:** Black Powder**Formula Weight:** 960.82**Storage:** Room Temperature, desiccate

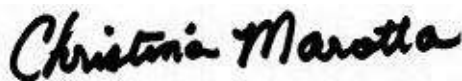
Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: λ_{max} (H ₂ O)	601 - 611nm	609 nm

Loss on Drying: 9.44%

Solubility (0.1% aq soln): Clear, Blue Solution

Assay on Absorptivity Basis: 89.3%

Absorptivity (1%/1 cm, 609 nm): 831

11/28/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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