

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Evans Blue
Catalog Number: 151108
Lot: M4939**Formula:** $C_{34}H_{24}N_6O_{14}S_4Na_4$ **CAS #:** 314-13-6**Physical Description:** Dark Powder**Formula Weight:** 960.82**Storage:** Room Temperature, desiccate

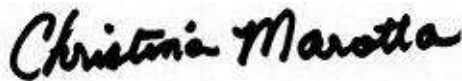
Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: λ_{max} (H ₂ O)	601 - 611 nm	609 nm

Loss on Drying: 5.12%

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

Assay on Absorptivity Basis: 95.0%

Absorptivity (1%/1 cm, 609 nm): 893

09/17/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>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)