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Certificate of Analysis

Product Description: Evans Blue_

Catalog Number: 151108_

Lot: 5472K_

Formula: $C_{34}H_{24}N_6O_{14}S_4Na_4$

CAS #: 314-13-6

Physical Description: Dark Brown and Gold Flecks

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: 5.12%

Solubility (0.1% H₂O): Clear Blue solution

Assay on absorptivity bases: 95.0%

Christina Marotta

12/14/2009 - 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)