

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Erythrosin B Sodium Salt

Catalog Number: 190449

Lot: 1647K

Formula: $C_{20}H_{14}O_5Na_2$

CAS #: 568-63-8

Physical Description: Maroon Powder

Formula Weight: 879.87

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: □ max (water)	524 - 528 nm	526 nm

Dye Content: 88%

Water Insoluble Matter: 0.042%

Subsidiary Dyes : 1.02%

Tri-Iodoresorcinol: <0.10%

Inorganic Iodides as Sodium Iodide: 0.001%

Solubility: Passes Test

Visual Transition Interval: Passes Test

09/17/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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<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)