



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Erythrosin B Free Acid
Catalog Number: 190450
Lot: Q7423

Formula: C₂₀H₈I₄O₅
CAS #: 15905-32-5
Physical Description: Red Orange Powder

Formula Weight: 835.9
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes

Dye Content: 98.10%
Absorptivity (1%/1cm at Lambda max 533.0 nm): 1232
Loss on Drying: 0.49%
Solubility 0.05% (MeOH): Clear Orange Solution
Recommended Retest Date: 09/30/2025

09/13/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This 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)