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Certificate of Analysis

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

Formula: $C_{20}H_8I_4O_5$
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

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