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Certificate of Analysis

Product Description: Erythrosin B Free Acid
Catalog Number: 190450
Lot: 2089K

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

Formula Weight: 835.9
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes

Dye Content: 97.20%
Absorptivity (1%/1cm at Lambda max 533.0 nm): 1232
Loss on Drying: 0.80%
Solubility 0.05% (MeOH): Clear Orange Solution

10/29/2008 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
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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)