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Certificate of Analysis

Product Description: Eosin Y
Catalog Number: 157922
Lot: Q9262

Formula: C₂₀H₈Br₄O₅
CAS #: 15086-94-9
Physical Description: Orange Powder

Formula Weight: 647.90
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes

Dye Content: 96.44%
Absortivity (1%/1cm at Lamda 517.4 nm): 1485.17
Loss on Drying: 0.28%
Water Insoluble Matter: ≤0.5%
Solubility (0.1% MeOH): Clear orange-yellow solution with fluorescence
Solubility (1% H₂O + Liq NH₃): Bright red clear solution
Reccommended Retest Date: 04/30/2020



05/22/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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