



MP Biomedicals, LLC

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Certificate of Analysis

Description: Eosin Y

Catalog number: 02157922

QI Request No: 00002919

Related Catalog number: 0215792205 0215792225

Lot number: U1123009316

Quality Level: N/A

Recommended Retest Date (MM/DD/YYYY): 04-30-2025

Formula: $C_{20}H_8Br_4O_5$

Formula Weight: 647.90

CAS #: 15086-94-9

Storage: 15 - 30°C

Storage Conditions: N/A

Additional Product information

Additional Lot Information

Dye Content: 96.4%

Absorptivity (1%/1cm at Lamda 517.4 nm): 1485.17

Loss on Drying: 0.28%

Water Insoluble Matter: $\leq 0.5\%$

Solubility (0.1% MeOH): Clear orange-yellow solution with fluorescence

Solubility (1% H₂O + Liq NH₃): Bright red clear solution

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Physical Description (Powder)	PASS	PASS	Pale Orange Powder

01-16-2023 Priti Faldu

MP Biomedicals, LLC.

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