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Certificate of Analysis

Product Description: Fura 2-AM
Catalog Number: 152286
Lot: QR14285

Formula: C₄₄H₄₇N₃O₂₄
CAS #: 108964-32-5
Physical Description: Dark Yellow Powder

Formula Weight: 1001.9
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes

Purity (HPLC):

- 254nm:97.1%

- 371nm: 97.3%

Absorbance Spectrum

- Ethyl Acetate: 370 nm

Excitation (ethyl acetate): 370 nm

Emission Spectrum (ethyl acetate): 470 nm

Recommended Retest Date: 06/13/2019



06/15/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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