

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Fura 2-AM  
**Catalog Number:** 152286  
**Lot:** Q3162**Formula:** C<sub>44</sub>H<sub>47</sub>N<sub>3</sub>O<sub>24</sub>  
**CAS #:** 108964-32-5  
**Physical Description:** 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: 10/20/2017

11/02/2015 - John Huang, PhD  
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