



MP Biomedicals, LLC

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## Certificate of Analysis

**Product Description:** 1,1,3,3,3',3'-Hexamethylindotricarbocyanine Iodide  
**Catalog Number:** 152473  
**Lot:** 7375J

**Formula:** C<sub>29</sub>H<sub>33</sub>N<sub>2</sub>I  
**CAS #:** 19764-96-6  
**Physical Description:** Yellow Brown Powder

**Formula Weight:** 536.5  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes

Lambda Max: 750 nm  
Molar Absorptivity @ lambda max: 103000 l/(mole. cm)  
Fluorescence max.: 790 nm  
Optimum lasing: 832 nm  
Suitability for use as a laser dye: Passes Test

11/05/2007 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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