

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Indocyanine Green
Catalog Number: 155020
Lot: SR03714

Formula: C₄₃H₄₇N₂NaO₆S₂
CAS #: 3599-32-4
Physical Description: Dark Green Powder

Formula Weight: 774.98
Storage: 15 - 30°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes

Assay: 95.3%
Loss on Drying: 0.71%
Lambda max (water): 778.3
Sodium Iodide: 4.9%
Solubility (1mg/ml, H₂O): Clear, Dark Green Solution
Arsenic: (As): <0.0005 ppm
Lead (Pb): 0.000046%
Reccomended Retest Date (MM/DD/YYYY): 01/24/2023



01/26/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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http://www.mpbio.com

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