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## Certificate of Analysis

**Product Description:** Carbol Fuchsin  
**Catalog Number:** 154933  
**Lot:** S4304**Formula:** N/A  
**CAS #:** 4197-24-4  
**Physical Description:** Green Powder**Formula Weight:** N/A  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: $\lambda$ max (water)	547 $\pm$ 5 nm	545.8 nm

Solubility (0.1% Ethanol): Clear, Red Solution  
Absorptivity (1%/1cm): 2428  
Loss on Drying: 7.46%  
Dye Content (Spectrophotometry): 96%  
Recommended Retest Date (MM/DD/YYYY): 06/08/2025



06/15/2020 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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