

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Brilliant Sulfaflavine
Catalog Number: 195078
Lot: S9425

Formula: $C_{19}H_{13}N_2NaO_5S$

CAS #: 2391-30-2

Physical Description: Orange Powder

Formula Weight: 404.4

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: λ max (H ₂ O)	450 $\pm$ 5 nm	452 nm

Strength: 100% $\pm$ 3%

Colormetric Data: ≤ 1.00

DA: 0.52

DE: 0.46

DC: 0.55

DH: 0.61

DL: 0.57

Recommended Retest Date (MM/DD/YYYY): 09/12/2027

01/19/2024 - Fengqi An
MP Biomedicals, LLC.
Life Science QC Supervisor

This is an electronically generated document
<mailto:biotech@mpbio.com>
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)