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Certificate of Analysis

Product Description: Ponceau 2R
Catalog Number: 156334
Lot: S6359**Formula:** $C_{18}H_{14}N_2Na_2O_7S_2$
CAS #: 3761-53-3
Physical Description: Dark Red Powder**Formula Weight:** 480.4
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: λ max (water)	503 $\pm$ 2 nm	503.43 nm

A507 nm: 469

Solubility (1% aq soln): Clear red solution

Dye Content: 78.2%

Loss on Drying: 4.50%

Recommended Retest Date (MM/DD/YYYY): 03/31/2026

06/10/2021 - John Huang, PhD
MP Biomedicals, LLC.
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