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Certificate of Analysis

Product Description: Reactive Red 4_
Catalog Number: 152017_
Lot: Q7872_

Formula: C₃₂H₁₉ClN₈O₁₄S₄Na₄
CAS #: 17681-50-4
Physical Description: Dark Purple Powder

Formula Weight: 995.23
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: □□ max (water)	282 ± 2 nm	281 nm

Solubility (0.1% in water): Clear, red solution
Extinction coefficient: 62600
Dye content: 88.2%

Recommended Retest Date: 06/26/2027

11/02/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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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)