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Certificate of Analysis

Product Description: Alizarin Red S
Catalog Number: 100375
Lot: M5061**Formula:** C₁₄H₇NaO₇S (anhyd.)
CAS #: 130-22-3
Physical Description: Orange Powder**Formula Weight:** 342.25 (anhyd.)
Storage: Room Temperature

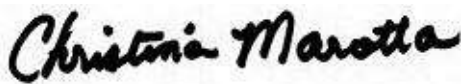
Test	Specification	Result
Identity Test	Passes	Passes
λ max (0.1 N NaOH)	552-9, 593-9 nm	557, 596 nm

OD543/OD573: 1.01

Loss on Drying: 4.0%

Solubility (0.1% aq soln): Clear Yellow Solution

Visual Transition Interval: From pH 3.5 (yellow) to pH 6.5 (pink); from pH 9.4 (orange) to pH 12.0 (violet)

09/28/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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