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## Certificate of Analysis

**Product Description:** Phenol Red Sodium Salt  
**Catalog Number:** 102604  
**Lot:** QR13642**Formula:** C<sub>19</sub>H<sub>13</sub>O<sub>5</sub>Na  
**CAS #:** 34487-61-1  
**Physical Description:** Dark Red Powder**Formula Weight:** 376.36  
**Storage:** 15-30°C

Test	Specification	Result
Identity Test	Passes	Passes
Color Change Interval	6.8 yellow, 8.2 red	6.5 yellow; 8.2 red
$\lambda$ max (methanol)	423 $\pm$ 3nm	423.5 nm

Loss on Drying: 1.95%  
Solubility (0.1% MeOH): Clear, Red Solution  
Recommended Retest Date: 03/21/2020



03/23/2017 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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