

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Orcinol Monohydrate
Catalog Number: 102506
Lot: SR01598

Formula: C₇H₈O₂·H₂O
CAS #: 6153-39-5
Physical Description: Light Tan to Light Brown Crystalline Powder

Formula Weight: 142.2
Storage: 15 - 30°C, desiccate, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.6%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	57 - 67°C	57.0 - 58.5°C

Total impurities: 0.30%

Solubility: Clear, colorless to faint yellow solution (5% in H₂O)

Water: 12.3%

Recommended Retest Date (MM/DD/YYYY): 08/28/2023



09/03/2019 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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