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Certificate of Analysis

Product Description: Clotrimazole
Catalog Number: 198944
Lot: Q7908**Formula:** $C_{22}H_{17}ClN_2$
CAS #: 23593-75-1
Physical Description: White to Off-White Powder**Formula Weight:** 344.83
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes

Melting point: 142.2 - 143.5°C

Loss on drying: 0.1%

Residue on ignition: 0.02%

Heavy metals: <0.001%

Imidazole: Not detected

Clotrimazole related to compound A: 0.2%

Residual solvents:

- Benzene: 0.5 ppm

- Toluene: 2 ppm

- Acetone: 1046 ppm

- Petroleum ether: 5 ppm

Assay (dried basis): 98.80%

Recommended Retest Date: 08/31/2021



11/01/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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