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Certificate of Analysis

Product Description: (-)-Epigallocatechin Gallate
Catalog Number: 199165
Lot: SR01632

Formula: C₂₂H₁₈O₁₁
CAS #: 989-51-5
Physical Description: Off-white Powder

Formula Weight: 458.4
Storage: 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥95%	98.32%

Loss on drying: 5.03%
FTIR: Conforms for standard
Ash ≤5.0%
Heavy Metals ≤10 ppm
Pb: ≤2 ppm
As: ≤2 ppm
Hg: ≤2 ppm
Total plate count: ≤1000 cfu/g
Yeast & Mold: ≤100 cfu/g
E.coli, Salmonella: Negative
Recommended Retest Date (MM/DD/YYYY): 09/05/2023



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

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