29525 Fountain Parkway Solon, Ohio 44139



Fax: 440/337-1180 web: www.mpbio.com

Certificate of Analysis

Telephone: 440/337-1200

Toll Free: 800/854-0530

Product Description: Butylated Hydroxyanisole

Catalog Number: 101159

Lot: Q9817

Formula: C₁₁H₁₆O₂ Formula Weight: 180.24

CAS #: 25013-16-5 Storage: 15 - 30°C, protect from light

Physical Description: Off-white Crystalline Powder

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.56% (HPLC)
FTIR	Conforms to Reference	Conforms to Reference

Arsenic: 0.0297 ppm

Heavy metals (as Pb): <3 ppm

Lead: 0.1910 ppm

Phenolic impurities (by TLC): ≤0.5%

Sulphated ash: 0.0039% Hydroquinone: Not Found

Residuel solvent (Hexane-Class-2): 47.02 ppm

Recommended Retest Date: 03/31/2019

09/17/2018 - John Huang, PhD

MP Biomedicals, LLC.
Quality Control Manager

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)