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Certificate of Analysis

Product Description: Lecithin, Soy, Refined
Catalog Number: 102147
Lot: Q3651

Formula: N/A
CAS #: N/A
Physical Description: Tan Powder

Formula Weight: N/A
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Soybean (refined oil removed)	Soybean (refined oil removed)
Moisture	≤2%	0.73%
Acetone Insolubles	≥95%	97.4%

Hexane insolubles: 0.01%
 Coliform: 3/g
 E.coli, Salmonella: Negative
 Total plate count: 10 cfu/g
 Yeast & Mold: 3/g
 Acid value: 29.5 mg KOH/g
 Recommended Retest Date: 04/10/2017

A handwritten signature in black ink that reads 'John Huang'.

02/19/2016 - John Huang, PhD
 MP Biomedicals, LLC.
 Quality Control Manager

This is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

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)