

CERTIFICATE OF ANALYSIS

Product Name	Muffin Stop Capsules
Product Code	422004
Product Lot #	603013
Sample Tracking	1603158
Date of Manufacture	03/28/2016

Description	Two piece Clear "0" hard Gelatin capsules containing Greenish Brown color powder.
Identification	IR spectrum matches with FTIR spectrum of Blend sample.
Weight Variation	Limit: 569.0 mg/Capsule \pm 10% (512.1 mg – 625.9 mg), Result: 568.7 mg
Disintegration	NMT 30 minutes with disk in Sodium Acetate Buffer TS, Result: Comply

Active Ingredients (per 1 capsule)	Label Claim/ Capsule	Test Method	Specification Limit	Result/ Capsule	% of Label Claim
Meratrim Proprietary Blend [Sphaeranthus indicus Extract (Flower Heads) and Garcinia mangostana Extract (Fruit Rind)]	400.0 mg	QIR	\geq 100.0 %	408.0 mg	102.0

Other Ingredients: Gelatin, Microcrystalline Cellulose, Rice Flour and Magnesium Stearate.

QIR= Quantification by Input Rationale
 \geq = Greater Than or Equal To

NMT= Not More Than

Heavy Metals Test (By ICP-MS)

Test	Specifications (mcg/Cap)	Results from Contract Lab (mcg/Cap)
As (Arsenic)	Not more than 10	0.021 μ g/cap
Cd (Cadmium)	Not more than 6	0.002 μ g/cap
Pb (Lead)	Not more than 20	0.108 μ g/cap
Hg (Mercury)	Not more than 20	0.012 μ g/cap

MICROBIOLOGICAL TEST

Method:- USP<2021>,USP<2022>

Test Performed	Specifications	Result from Contract Lab
Total Aerobic Microbial Count	NMT 10000 cfu/gram	<10 cfu/g
Total Yeast & Mold Count	NMT 1000 cfu/gram	<10 cfu/g
Salmonella	Absent	Negative
E. Coli	Absent	Negative
Staphylococcus aureus	Absent	Negative

Storage Condition: Cool & Dry Place

Prepared by & Date:

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Approved by & Date:

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