

CERTIFICATE OF ANALYSIS



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Product Name	New MagRes (Magnesium+ Resveratrol) Capsules (HSC)
Product Code	422006
Product Lot #	002035
Sample Tracking	2002114
Date of Manufacture	07/14/2020

Description	Two piece "00" White/White Cellulose capsules containing White color powder.
Weight Variation	Limit: 900.0 mg/Capsule \pm 10% (810.0 mg – 990.0 mg), Result: 903.8 mg
Disintegration	NMT 30 minutes with disk in Sodium Acetate Buffer TS, Result: Comply

Active Ingredients	Label Claim/ Capsule	Test Method	Specification Limit	Result/ Capsule	% of Label Claim
Magnesium (from Magnesium Citrate)	100.0 mg	QIR	\geq 100.0 %	105.0 mg	105.0
Boron (from Fruit –XB Calcium fructoborate)	1.50 mg	ICP-OES	\geq 100.0 %	1.615 mg	107.7
Vitamin B6 (as Pyridoxine Hydrochloride)	1.0 mg	UPLC	\geq 100.0 %	1.14 mg	114.0
Vitamin D3 (as Cholecalciferol)	500.0 IU	QIR	\geq 100.0 %	550.0 IU	110.0
Vitamin C (as Ascorbic Acid)	125.0 mg	Titrimetric	\geq 100.0 %	150.5 mg	120.4
Resveratrol	12.5 mg	HPLC	\geq 100.0 %	12.8 mg	102.4

Other Ingredients: Capsule Shell (Cellulose & Titanium Dioxide), Microcrystalline Cellulose, Magnesium Stearate (Vegetarian) and Silicon Dioxide

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 (mcg/Cap)
As (Arsenic)	Not more than 3	0.012 μ g/Cap
Cd (Cadmium)	Not more than 3	0.004 μ g/Cap
Pb (Lead)	Not more than 10	0.010 μ g/Cap

Hg (Mercury)	Not more than 3	0.001 µg/Cap
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MICROBIOLOGICAL TEST

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

Test Performed	Specifications	Result
Total Aerobic Microbial Count	NMT 10,000 cfu/gram	<10 cfu/gram
Total Yeast & Mold Count	NMT 1,000 cfu/gram	<10 cfu/gram
Salmonella	Absent	Negative
E. Coli	Absent	Negative
Staphylococcus aureus	Absent	Negative

Storage Condition: Cool & Dry Place

Prepared by & Date:

Name: Vidya

Title: Lab Analyst

Vidya
7/16/20

Approved by & Date:

Name: Harkiran

Title: Q.C.

Harkiran
7/16/20