

Test Data From Certificate of Analysis Manufacturer

Report No. 20171102

Product Name	MDS Capsule	#MO		Product SKU	HCD_FD-04-006
Product Spec.	68g	Quantity	1692	Lot No.	A171023A
Mfg. Date	10/23/2017	Expired Date	10/22/2019	Report Date	11/15/2017

No.	Testing Item	Standard	Results	Pass/Fail
1	Vitamin C	26.22 - 43.7 mg/g	29.12mg/g	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
2	Total Aerobic Microbial Count	≤ 1000 cfu/g	<10cfu/g	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
3	Total combined molds and yeasts count	≤ 100 cfu/g	<10cfu/g	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
4	Bile-tolerant gram-negative bacteria	≤ 100 cfu/g	<10cfu/g	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
5	Staphylococcus aureus	Not detected	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
6	Salmonella Species	Not detected	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
7	Escherichia coli	Not detected	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
8	Clostridium species	Not detected	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
9	Loss on drying	≤ 10%	5.3%	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
10	Residue on ignition	≤ 15%	12.16%	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
11	Methanol	≤ 3000 ppm	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
12	Ethanol	≤ 5000 ppm	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
13	Nitrite	≤ 10 ppm	0.06ppm	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
14	Heavy metal	≤ 20 ppm	<20ppm	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
15	Lead	≤ 2.0 ppm	0.06ppm	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
16	Arsenic	≤ 1.0 ppm	0.04ppm	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
17	Mercury	≤ 0.3 ppm	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
18	Aflatoxin B1, B2, G1, G2	≤ 20 ppb	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
19	Aflatoxin B1	≤ 5 ppb	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
20	Net weight	1.2 -74.8g	68.9g	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
21	Disintegration	37 ± 2°, 30 min All of the capsules disintegrated within 30 min	7-8 min	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
22	Packaging and label	Comply with design	Conform	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL

Conclusion	<input checked="" type="checkbox"/> PASS: Complies with USP standards and contracts. <input type="checkbox"/> FAIL: Does NOT comply with USP standards and contracts.
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