

# Test Data From Certificate of Analysis Manufacturer

Report No. 20180603

Product Name	Hepato CL Capsules	#MO	045	Product SKU	HCD_FD-04-001
Product Spec.	90 Capsules (79g)	Quantity	1461	Lot No.	A180510A
Mfg. Date	20180510	Expired Date	24 months	Report Date	20180613

No.	Testing Item	Standard	Results	Pass/Fail
1	Total Aerobic Microbial Count	≤ 1000 cfu/g	12 cfu/g	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
2	Total combined molds and yeasts count	≤ 100 cfu/g	< 10 cfu/g	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
3	Bile-tolerant gram-negative bacteria	≤ 100 cfu/g	< 10 cfu/g	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
4	Staphylococcus aureus	Negative	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
5	Salmonella Species	Negative	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
6	Escherichia coli	Negative	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
7	Clostridium species	Negative	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
8	Moisture	≤ 10%	2.83%	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
9	Ash	≤ 10%	7.67%	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
10	Hexachlorocyclohexane isomers	≤ 0.3 mg/kg	< 0.002 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
11	DDT	≤ 1.0 mg/kg	< 0.009 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
12	Parathion	≤ 0.5 mg/kg	< 0.01 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
13	Methanol residue	≤ 3000 mg/kg	43 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
14	Ethanol residue	≤ 5000 mg/kg	19 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
15	Nitrite	≤ 10 mg/kg	0 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
16	Lead	≤ 0.5 mg/kg	0.04 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
17	Arsenic	≤ 1.5 mg/kg	0.09 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
18	Mercury	≤ 1.5 mg/kg	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
19	Af.latoxin B1, B2, G1, G2	≤ 20 ppb	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
20	Af.latoxin B1	≤ 5 ppb	Not detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
21	Net weight	71.1 ~ 86.9g	Conformed	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
22	Disintegration	37 ± 2°, 30 min All of the capsules disintegrated within 30 min	Conformed	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
23	Packaging and label	Comply with design	Conformed	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL

<b>Conclusion</b>	<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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