

# Test Data From Certificate of Analysis Manufacturer

Report No. 20181108

Product Name	Microbiocide-GI	#MO	053	Product SKU	HCD_FD-04-012
Product Spec.	350 (262g)	Quantity	643	Lot No.	A181012A
Mfg. Date	20181012	Expired Date	20211012	Report Date	20181115

No.	Testing Item	Standard	Results	Pass/Fail
1	Total Aerobic Microbial Count	≤ 1000 cfu/g	400 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%	5.70%	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
9	Ash	≤ 10%	6.60%	<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	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
14	Ethanol residue	≤ 5000 mg/kg	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
15	Nitrite	≤ 10 mg/kg	5.9 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
16	Lead	≤ 0.5 mg/kg	0.30 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
17	Arsenic	≤ 1.5 mg/kg	0.40 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
18	Total Mercury	≤ 1.5 mg/kg	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
19	Cadmium	≤ 0.5 mg/kg	0.07 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
20	Af.latoxin B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub>	≤ 20 ppb	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
21	Af.latoxin B1	≤ 5 ppb	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
22	Net weight	409.5~500.5g	Conform	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
23	Disintegration	All of the capsules disintegrate within 30min	Conform	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
24	Packaging and label	Comply with design	Conform	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL

<b>Conclusion</b>	<input checked="" type="checkbox"/> Complies with USP standards and contracts. PASS <input type="checkbox"/> Does NOT comply with USP standard and contract. FAILURE
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