

Test Data From Certificate of Analysis Manufacturer

Report No. 20190904

Product Name	Effecsulin	#MO	063	Product SKU	HCD_FD-04-004
Product Spec.	90 (63g)	Quantity	2892	Lot No.	A190806A
Mfg. Date	20190806	Expired Date	20220805	Report Date	20190910

No.	Testing Item	Standard	Results	Pass/Fail
1	Total Aerobic Microbial Count	≤ 1000 cfu/g	<10 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%	5.52%	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
9	Ash	≤ 10%	2.30%	<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	1770 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
15	Nitrite	≤ 10 mg/kg	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
16	Heavy Metal	≤ 20 mg/kg	<20 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
17	Lead	≤ 0.5 mg/kg	0.21 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
18	Arsenic	≤ 1.5 mg/kg	0.23 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
19	Total Mercury	≤ 1.5 mg/kg	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
20	Cadmium	≤ 0.5 mg/kg	0.03 mg/kg	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
21	Af.latoxin B ₁ , B ₂ , G ₁ , G ₂	≤ 20 ppb	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
22	Af.latoxin B1	≤ 5 ppb	Not Detected	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
23	Net weight	409.5~500.5g	Conform	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
24	Disintegration	All of the capsules disintegrate within 30min	Conform	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
25	Packaging and label	Comply with design	Conform	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL

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