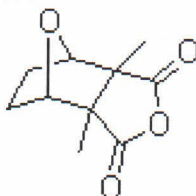


Cantharidin

Batch no HR20240325
 Mf date Mar 25 2024
 Exp date Mar 24 2026

Molecular Structure



Molecular Formula $C_{10}H_{12}O_4$
 Molecular Weight 196.20
 CAS Registry Number 56-25-7
 Source Mylabris Cichorii L
 Used part dry bugs

May 30 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	Conforms
Odor	Characteristic	Conforms
Loss on drying (5g/2hr, 105°C)	≤ 4.0%	2.3%
Residue on ignition (2g/3hr, 525°C)	≤ 1.0%	0.4%
Heavy metals	≤ 10 ppm	Conforms
Pb	≤ 2 ppm	Conforms
As	≤ 1 ppm	Conforms
Hg	≤ 1 ppm	Conforms
Cd	≤ 1 ppm	Conforms
Microbiological	Total plate count < 1000 cfu/gr	Conforms
	Yeast & mold < 100 cfu/gr	Conforms
	E. Coli Negative	Negative
	Salmonella Negative	Negative
	Staphylococcus Negative	Negative
Irradiation statue	Non irradiated, No ETO treated, Negative by PSL screen test	Conforms
GMO/BSE statue	Not a genetically modified organism, free of BSE	Conforms
Particle size	≥ 95% pass 80 mesh	Conforms
Assay (odb) HPLC	≥ 99.0%	99.71%

Packaging & storage	Store in cool & dry place, keep away from strong light and heat
Conclusion	Material complies with in-house standard