

Bee Venom

Bee Venom (*Apis mellifera caucasia*), Dried Bee Venom Powder

CATALOG #
AAA58818

PRODUCT SYNONYMS

Bee Venom; Bee Venom (*Apis mellifera caucasia*); Dried Bee Venom Powder; Bee stings venom; *Apis mellifera* venom; Apisinum; Apis Virus; Apis Venenum Purum; Apitoxin; Apitoxina; Bee Venom venom

PRODUCT SPECIFICATIONS

Form/Format	Naturally dried powder. Color: Pale yellow, brownish yellow or dark yellow.
Species	<i>Apis mellifera caucasia</i> , a subspecies of the Western honey bee.
Loss mass when dried (Max. 12%)	9.9 (Lot Specific)
Water insoluble substances(Max. 8%)	1.29(Lot Specific)
Total ash (<2%)	1.6 (Lot Specific)
Authenticity's (haemolysis period,Max.480 s)	162s(Lot Specific)
Activity of phospholipase A2 IU/mg (No less than 100)	130(Lot Specific)
Activity of hyaluronidase m IU/mg (No less than 70)	120 (Lot Specific)
Apamin %	2.67 (Lot Specific)
Phospholipase A2 %	14.4 (Lot Specific)
Melittin(>40%)	64.4(Lot Specific)

Complete list of components (Lot Specific)	Component: Melittin CAS Number: 24345-16-2 (%): 2-3
	Component: Apamin CAS Number: 24345-16-2 (%): 2-3
	MCD-Peptdie (Peptide401) CAS Number:32908-73-9 (%): 2-3
	Component: Adolapin CAS Number: 79029-92-8 (%): 1.0
	Component: Protease Inhibitor CAS Number: 66701-25-5 (%): <0.8
	Component: Tertiapin CAS Number: 910044-56-3 (%): 0.1
	Component: Melittin F CAS Number:37231-28-0 (%): 0.01
	Component: Procamine A, B CAS Number:51943-80-7 (%): 1.4
	Component: Cardiopep CAS Number:54511-11-4 (%): <0.7
Preparation and Storage	Store in the dark at 0°C.

ADDITIONAL INFORMATION

Related Product Information for Bee Venom venom	The bee venom is obtained in portions. A portion is a given quantity of bee venom collected at the same time from hives located in one area. Portions vary depending on the harvest, please inquire for available portion sizes and quantities. Minimum order is typically 40 grams.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/venom/bee-venom/58818>