

CERTIFICATE OF ANALYSIS

CERTIFICATE No. (10)

Certified April 2020

Bee venom produced by: Umbrella Pharmaceuticals LLC

Lot #1, mass/100 grams

Analytical results

	Standard	Description
Loss mass when dried	Max.12%	0.5%
Water insoluble substances	Max.10%	0.1
Total Ash	<2%	0.1
Melittin%	>40%	48.7%
Phospholipase A2%	10 – 12%	11.4%
Apamin%	1 – 2%	2%

Standards are according to Kim, 1997

Ref: Dr.Kim M-H. Christopher, one of the world's best expert in bee venom therapy, has published in *Bee informed*, Journal of the American Apitherapy Society (autumn issue, 1997),

Note: keep in dark place at 0° C



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