

CERTIFICATE OF ANALYSIS (For research use only)

GENERAL DATA	
Article Number	04.10.85
Article description	Wasp (<i>Vespula vulgaris/germanica</i> mix) venom extract FD
Storage	Upon arrival -20 °C
Production Date	April 18, 2017
Charge Number	17D01

RAW MATERIAL / PRODUCTION PROCES	
Collection location	Central Europe
Preparation method	The venom sacs and stings are removed from the wasp and stored at -20 °C
POST HARVEST PROCESSING OF THE VENOM	
Extraction	The venom sacs are extracted.
Freeze drying	The extract has been freeze dried after dialysis.

SPECIFICATIONS + ANALYSES			
IDENTITY / PURITY			
Identity	Result	Specifications	Reference
Species	Ok	<i>Vespula vulgaris/germanica</i> mix	Literature
Visual	Ok	Light yellow - pink powder	Visual determination
(BIO)CHEMICAL ANALYSES			
Analysis	Result	Specifications	Method
Protein content (mg /g)	537	t.b.d.	Bradford assay
	683	t.b.d.	BCA assay
Protein pattern	Pictures added (page 2)	Clear bands	SDS-PAGE gel; CBB staining

SDS-PAGE analysis

CBB Stain:



Silver Stain:

