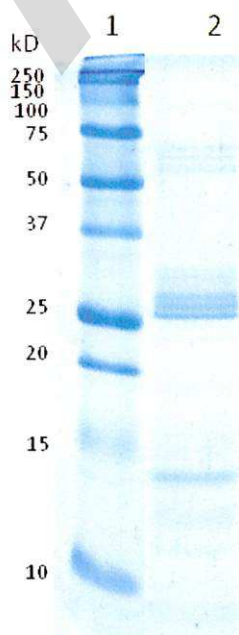


GENERAL DATA			
Article Number	02.01.95		
Article description	<i>Dermatophagoides pteronyssinus</i> extract FD, vial		
Storage	Upon arrival store at -20 °C		
Production Date	May 18, 2017		
Charge Number	17E12		
RAW MATERIAL / PRODUCTION PROCES			
Cultivation location	Groningen, the Netherlands		
Cultivation method	The mites are cultivated separately at constant temperature and humidity		
Source of mites	Source described, identified, selected and purified by Citeq Biologics Source confirmed by external specialist		
Inoculation	The mites are grown in a continuous culture, i.e. a portion of a previous lot becomes the starting material for the next lot		
Medium	Main components not of human and animal origin. Additives (< 0.1%) contain no human or animal components		
POST HARVEST PROCESSING OF MITES			
Extraction	The mite culture is extracted, and purified		
Freeze drying	The extract is freeze dried after dialysis		
IDENTITY / PURITY			
Identity	Result	Specifications	Reference
Species	Ok	<i>Dermatophagoides pteronyssinus</i>	Literature
Character material	Ok	White lyophilized cake	Visual determination
Allergenic pattern (µg)	Der p 1	19.00	t.b.d.
	Der p 2	1.30	
	Der f 1	0.0	
Protein content (µg)		38.0	t.b.d.
		257	
Protein pattern	Pictures added (page 2)		t.b.d.
Endotoxin (EU/vial)	414.0		t.b.d.
Bioburden (Cfu/vial)	TSA	16	t.b.d.
	SDA	< 1	t.b.d.
Protease activity (U/ mg BCA)	Cysteine	0.106	t.b.d.
	Serine	4.3 x 10 ⁻⁴	t.b.d.

SDS-PAGE analysis

CBB Stain:



Silver Stain:

