

Product specification

Sveltine® ST BC10032

PRD 30673011

Valid since	30.04.2019
Revision	6.1
WF-No.	19945
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Care Chemicals**Characteristic values**

Specifications in the sections: 'Provisional quality control data' and 'Provisional additional product descriptive data' are not finalized and to be used for orientation purposes. A representative number of batches will be used for finalization at a later date.

Physical form: Fine powder**Provisional quality control data**

(Data which is used for quality release and is certified for each batch.)

Test property	Specification	Test method
Organoleptic characteristics	Fine powder, off-white to dark beige with weak characteristic odor	PR. 47
Microbiological test – Total germs	≤ 100 CFU/g	Ph. Eur. 2.6.12
Microbiological test – Pathogens	Absence in 1 g	Ph. Eur. 2.6.13
Microbiological test – Gram negative bacteria	Absence in 1 g	Ph. Eur. 2.6.13
pH (in aqueous solution at 0.25 %)	4.5 - 6.0	PR. 14
Water content / Karl Fischer	0.0 - 6.0 %	PR. 58
Maltodextrin: characterization / HPLC	Conform	PR. 211
Phytochemical tracers (sum of Vescalagin and Castalagin, expressed as vescalagin equivalent)	0.8 - 1.2 %	PR. 293
Chromatographic profile	Conform (see data below)	PR. 293

Only the data displayed in this document shall constitute the agreed contractual quality of the product. Chemical-physical characteristics reported in other product related documents (e.g. MSDS, Marketing brochures etc.) are not intended to define the quality of the product. Conversely, Product Specification does not address product communication, human and/or environmental safety or socio-economical characteristics.



We create chemistry

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Storage information

Shelf life

24 months

Storage temperature

Between + 10 °C and + 30 °C.

Storage conditions

In original sealed containers and protected from moisture

Additional information

Store protected from heat.

Intended for use as cosmetic ingredient

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of the risk. The data are controlled at regular intervals as part of our quality assurance program.

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CHROMATOGRAPHIC PROFILE / HPLC

Sample preparation:

Solution at 2 % w/v in ultrapure water/ethanol 96% 75/25 v/v. Extraction 30 minutes using magnetic stirrer.

Column (or similar)	Waters Acquity UPLC BEH Shiel RP18 1.7µm, 100 x 2.1 mm		
Oven temperature	30°C		
Autosampler temperature	20°C		
Flow rate	0.460 mL/min		
Mobile phase (gradient)	A: Ultrapure water at 1% formic acid		
	B: Acetonitrile		
	Time (min)	A (%)	B (%)
	0	95	5
	1.5	95	5
	4.5	90	10
	4.8	0	100
	5.1	0	100
	5.4	95	5
	10.0	95	5
Wavelength	237 nm (bandwidth 4 nm)		
Injection volume	1 µL		
Run time	10 minutes		



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Result:

Characteristic profile, with presence of vescalagin and castalagin

