SPECIFICATION DATA SHEET

SelectSIEVE® HopE

Description	Plant Part	Composition
Humulus lupulus L. (Hop) extract std in Iso-α-acids*	*Strobilus* (Cone)	40-60%
Humulus lupulus L. (Hop) extract**	*Strobilus* (Cone)	40-60%

*it contains maltodextrin as carrier

**it contains acacia gum, hydrolysed pea proteins and wheat germ oil as carriers

ANALYTICAL SPECIFICATION			
Parameter	**Unit**	**Requirement**	**Method**
PHYSICAL-CHEMICAL			
Appearance	-	Powder	IO 07-06A
Colour	-	Yellow-green	IO 07-06A
Odour	-	Characteristic	IO 07-06A
Loss on drying	%	≤ 10	IO 07-06K/ Ph.Eur.2.2.32
Bulk density	g/ml	≤ 0,5	IO 07-06C/ Ph. Eur. 2.9.34
Iso-α-acids	%	8-12	IO 07-06CO
MICROBIOLOGICAL			
Total Aerobic Microbial Count (TAMC)	CFU/g	≤10.000***	Ph. Eur. 2.6.12/USP (current edition)
Total Yeast and Mold Count (TYMC)	CFU/g	≤100***	Ph. Eur. 2.6.12/USP (current edition)
Enterobacteriaceae	CFU/g	≤100	UNI ISO 21528-2
Escherichia coli	g	Absence	PH.Eur. 2.6.13/USP (current edition)
Staphylococcus aureus	g	Absence	PH.Eur. 2.6.13/USP (current edition)

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Salmonella	25g	Absence	PH.Eur. 2.6.31/USP (current edition)

***5x (as per Ph. Eur. 5.1.8)

Note: the product consists of botanicals and due to this fact the colour can be subjected to light variation batch to batch.

Carriers: maltodextrin, acacia gum, hydrolysed pea proteins and wheat germ oil.

Storage: keep the product at room temperature (15°C– 30°C), in the original container well closed in fresh and dry place, repaired from humidity, light or heat sources.

Period of best use: 24 months from production date, in sealed original container, if stored as described above.

Roelmi HPC
Technical Department

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