

SPHEROBENT STANDARD

Activated bentonite granulate

Description

Spherobent Standard, the sodium-activated granulated bentonite, is obtained by the re-agglomeration of powder products. This process not only allows powder-free products to be obtained, it also considerably increases their capacity to disperse and their colloidal properties, thereby increasing the level of clarification.

Spherobent Standard is characterised by:

- almost complete absence of powder
- extremely good deproteinising action
- easy dispersion
- low inert matter content
- deposit volumes reduced to a minimum
- the smell and taste of the wine are not affected

The high quality of the bentonite used ensures complete deproteinising and protein stability.

Spherobent Standard can be used in all types of musts and wine.

Instructions for use

1. Disperse **Spherobent Standard** in cold water (1:10 ratio) by shaking vigorously until a homogeneous suspension is obtained.
2. Allow the solution (gel) to stand for a few hours (from a minimum of 6 to 12 hours, approx.).
3. Mix again and add to the product to be treated.

Dosage

Spherobent Standard: from 40 to 80 g/hl.

Packaging

Supplied in 25-kg paper bags.

		<i>Spherobent Standard</i>
Chemical-physical characteristics (typical value):		
Moisture	[%]	8 - 12
Swelling	[ml/2g]	25 - 27
Particle-size analysis	[mm]	0,15 – 2,0 (granules)
Deproteinising strength (Codex Method)	[%]	65 - 70
Chemical analysis (typical)		[%]
Na ₂ O		1,86
MgO		2,49
Al ₂ O ₃		13,48
SiO ₂		72,95
P ₂ O ₅		0,04
K ₂ O		0,64
CaO		1,10
TiO ₂		0,24
MnO		0,03
Fe ₂ O ₃		1,90
LOI		5,28
Soluble metals (according to International Oenological Codex):		
Lead	[ppm]	< 5
Iron	[ppm]	< 600
Sodium	[%]	< 3,5
Calcium + Magnesium	[meq/100g]	< 100
Arsenic	[ppm]	< 2
Mercury	[ppm]	< 0,1

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PRODUCTS FOR USE IN OENOLOGY

Laviosa Chimica Mineraria Spa products undergo continuous testing to ensure their purity and quality in accordance with the laws of Italy (DM 26 April 1969 – Substances for use in oenology) and the EU (REG.UE 2019/934), and international laws (International Oenological Codex)

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