



Dal Cin Gildo spa
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2571

GELBENTONITE

Active bentonite purified for the clarification of wines with very high bright and adsorbing action

Composition: bentonite 100%

Data Sheet

Revision 25.10

Date 30/06/2025

TECHNICAL SPECIFICATION

	TECHNIQUES or ANALYTICAL METHOD (*)	LIMIT VALUES (legal or internal)	MEDIUM VALUES (by Quality Control)
Physical state	DC 1.01	filaments	filaments
Colour	DC 1.02	whitish	whitish
Smell	DC 1.03	neutral	neutral
Montmorillonite	XRD	min 80% (OIV)	90 - 95%
Inert silica	DC 4.04	Max 8% (OIV)	0.1 - 0.5 %
Silicon (oxide)	RX Fluorescence	-	72 - 75 %
Aluminium (oxide)	RX Fluorescence	-	13 - 15 %
Potassium (oxide)	RX Fluorescence	-	2.0 - 2.9 %
Magnesium (oxide)	RX Fluorescence	-	3.0 - 3.5 %
Phosphorus (phosphoric anhydride)	RX Fluorescence	-	0.4 - 0.7 %
Calcium (soluble)	DC 10.01	Max 1%	0.05 - 0.10 %
Sodium (soluble)	DC 10.01	Max 3,5% (OIV)	1.4 - 1.7%
Iron (soluble)	DC 10.01	Max 600 ppm (OIV)	10 - 30 ppm
Lead (soluble)	DC 10.01	Max 5 ppm (OIV)	1 - 3 ppm
Arsenic (soluble)	DC 10.01	Max 2 ppm (OIV)	0,2 - 0,5 ppm
pH susp. 5%	DC 1.05	Max 10	10
Deproteinizing power	DC 4.06	min 50%	60 - 70%
Drying loss	DC 1.06	Max 15%	3 - 9%

(*) Methods available on request

CLASSIFICATIONS AND DECLARATIONS

Compliance with regulations	EU Reg. 2019/934 - Codex OIV (oenology) - Product allowed for the production of organic wine (ann. V-D EU Reg. 2021/1165)
Limitations of use	=
Minimum term of conservation	Not classified
Safety Classification (CLP)	Not classified
GMOs	It does not contain GMOs; it does not come from GMOs
Allergens	Does not contain products of the. II of the EU Reg. 1169/2011
Products of animal origin	none
Kosher certification	Not available
Other statements	This product does not contain nanoparticles and has not been subjected to ionizing radiation. Quality Management System Dal Cin Gildo Spa certified according to ISO9001: 2015 (No. 1713 Certiqua)

PACKAGING AND STORAGE

Boxes of 10 Kg (code 2571)

2 Kg bags (code 2572)

Keep the product in its whole package in a cool place, away from moisture.