



Dal Cin Gildo spa
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GELBENTONITE

2571

BENTONITI

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

Data Sheet

Revision 21.10

Date 7/01/2021

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 - 0.8 %
Silicon (oxide)	RX Fluorescence		70 - 72 %
Aluminium (oxide)	RX Fluorescence		13 - 14 %
Potassium (oxide)	RX Fluorescence		1.1 - 1.6 %
Magnesium (oxide)	RX Fluorescence		2.5 - 3.5 %
Phosphorus (phosphoric anhydride)	RX Fluorescence		0,2 - 0,7%
Calcium (soluble)	DC 8.04	Max 1%	0,2 - 0,4%
Sodium (soluble)	DC 8.02	Max 3,5% (OIV)	1,4 - 1,7%
Iron (soluble)	DC 8.08	Max 600 ppm (OIV)	100 - 150 ppm
Lead (soluble)	DC 8.06	Max 5 ppm (OIV)	3 - 4 ppm
Arsenic (soluble)	DC 8.14	Max 2 ppm (OIV)	0,2 - 0,5 ppm
pH susp. 5%	DC 1.05	Max 10	10
Deproteinizing power (OIV)	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. VIIIbis EC Reg. 889/2008)
Limitations of use	=
Minimum term of conservation	Not classified
Safety Classification (CLP)	Not classified
Allergens	It does not contain GMOs; it does not come from GMOs
Products of animal origin	Does not contain products of the. II of the EU Reg. 1169/2011
Kosher certification	none
	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 Certiquality)

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.