



Dal Cin Gildo spa
20863 Concorezzo (MB) - Via I° Maggio, 67 - Italy
tel. +39 039 6049477 - fax +39 039 6886150
www.dalcin.com - info@dalcin.com
rea 499659 - Reg. Imprese MI 00767140155 sede legale: 20149 Milano - Via Monte Rosa, 21
cap. soc. € 2.500.000 int. vers. - c.f./p.iva IT 00767140155

4421

PHYTOKOLL K

Chitosan and plant-based fining agent

Composition: plant proteins - chitosan - citric acid

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	powder	powder
Colour	DC 1.02	cream	cream
Smell	DC 1.03	typical	typical
Chitosan	technical information	min 10%	compliant
Citric acid	technical information	min 10%	compliant
Proteins	DC 2.04	min 80%	compliant
Ash	DC 1.07	Max 6%	3 - 5 %
Moisture	DC 1.06	Max 8%	6 - 8 %
pH susp. 5%	DC 1.05	2.5 - 3.5	3.0
Dispersibility	DC 1.04	good	good
Total heavy metals	ICP	Max 10 ppm	compliant
Lead (soluble)	ICP	Max 5 ppm	compliant
Ochratoxine-A	HPLC	Max 0.5 microg/kg	compliant
Preservative substances	technical information	none	compliant
Total aerobic bacteria	plate count	Max 50000/g	compliant
Coliforms	plate count	Max100/g	compliant
Yeast and Moulds	plate count	Max 1000/g	compliant

(*) Methods available on request

CLASSIFICATIONS AND DECLARATIONS

Compliance with regulations	EU Reg. 2019/934 - Codex OIV (oenology) Product not certified as organic, but allowed for organic wine production if the organic version isn't available (annex V-D EU Reg. 2021/1165)
Limitations of use	Max dosage pure chitosan as fining agent = 100 g/hl Max dosage pure plant proteins = 100 g/hl
Minimum term of conservation	=
Safety Classification (CLP)	Attention – pictograms GHS07 Hazard statements: H319 Precautionary statements: P280 - P337+P313
ADR classification	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 Certiquality)

PACKAGING AND STORAGE

Bags of 0.5 kg (code 4423)

Bags of 15 kg (code 4421)

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