



Dal Cin Gildo spa
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5101

GOMMARABICA DC

Gum Arabic solution - Food additive E414

Composition: arabic gum - water - sulfur dioxide (Max 0.4%)

Data Sheet

Revision 26.10

Date 30/06/2026

TECHNICAL SPECIFICATION

	TECHNIQUES or ANALYTICAL METHOD (*)	LIMIT VALUES (legal or internal)	MEDIUM VALUES (by Quality Control)
Physical state	DC 1.01	thick liquid	thick liquid
Colour	DC 1.02	pale yellow	pale yellow
Smell	DC 1.03	pungent of sulphur dioxide	pungent of sulphur dioxide
Dissolved arabic gum	DC 1.08	27.5 - 30 % p/v	28 - 29 % p/v
pH	DC 1.05	3.0 - 4.2	3.5 - 4.0
Density	DC 1.10	1.06 - 1.12 g/ml	compliant
Rotatory power	DC 1.11	dextrorotatory	dextrorotatory
Ash (% on dissolved matter)	DC 1.05	Max 4%	3 - 4 %
Brightness	DC 6.06	Max 60 NTU	20 - 40 NTU
O.D. 420nm	DC 6.09	Max 0.12	0.08

(*) Methods available on request

CLASSIFICATIONS AND DECLARATIONS

Compliance with regulations	EU Reg. 2019/934 - Codex OIV (oenology) EU Reg. 231/2012 (food additive) 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 110 g/hl
Minimum term of conservation	2 years
Safety Classification (CLP)	Not classified
ADR classification	Not classified
GMOs	It does not contain GMOs; it does not come from GMOs
Allergens	it contains sulphites
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

Bottle of 1 kg (code 5102)

Tank of 10 kg (code 5103)

Tank of 25 kg (cod. 5101)

Cask of 220 kg (code 5104)

Big of 1100 kg (code 5105)

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