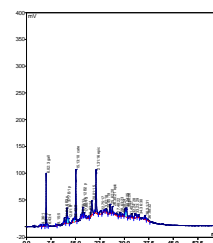


OmniVin WG

>>> Grape Seed Extract OmniVin WG - Wine Product data-sheet

OmniVin WG is an extract rich in oligomeric proanthocyanidins prepared from carefully selected grape seeds sourced within Europe. This grade was specially developed for applications in the wine industry.

OmniVin WG is a 100 % natural material extracted from renewable plant materials using dedicated strictly controlled equipment. No added preservatives or additives are used in the production of OmniVin WG.



Typical OmniVin WG Chromatogram

>>> PROPERTIES^(*)

- | | |
|------------------------------|--|
| ▪ Appearance: | Red brown powder, free of visible impurities |
| ▪ Botanical origin: | <i>Vitis vinifera</i> seed extract |
| ▪ Tannins (on dry material): | min. 65 % |
| ▪ Moisture: | max. 10 % |
| ▪ Ash content: | max. 4 % |
| ▪ Insoluble fraction: | max 2 % |
| ▪ Heavy metals: | max 50 ppm |

^(*) Only selected data is represented here, for a full set of specifications we refer to our **Specifications** sheet.

OmniVin WG is in accordance with the latest version of the Codex Oenologique International.

>>> USAGE

OmniVin WG has important anti-oxidant properties and is as such a powerful aid for colour stabilisation. Due to its natural affinity for the naturally occurring anthocyanidin colorants in wine, lasting colour stability is obtained.

OmniVin WG can also be used as taste modification aid in red or white wines lacking sufficient tannins. By adding OmniVin WG a more full-bodied taste is obtained, without increasing astringency, and a good organoleptic equilibrium will be obtained.

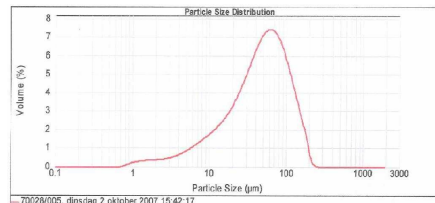
Typical dosage levels are 5 – 20 g/hl.

For detailed information on these applications we refer to our specific **Application fact sheet** on this subject.

>>> STORAGE AND HANDLING

OmniVin WG does not require special storage conditions and has a shelf life of min. 5 years if stored in a dry area in its original closed packaging. The product is not frost sensitive and normal ambient storage temperatures (i.e. 5-25°C) suffice.

Due to its granular form OmniVin WG produces little or no dust during handling.



Typical particle size distribution OmniVin WG

>>> PACKAGING

OmniVin WG is available as a granular product in 25 kg fibre drums lined with an inner polyethylene bag.

>>> FURTHER INFORMATION

Further safety information is provided in our **Material Safety Data Sheet**.

Upon simple request a controlled copy of our **Specifications** can be provided by our QC-department.

Information on usage and applications can be found in our **Application fact sheet**. Our R&D department can provide you further detailed information on composition and regulatory status.

Deliveries are accompanied by a **Certificate of Analysis**.

CAS Nr:	84929-27-1
EINECS/ELINCS Nr.	284-511-6

The information provided in this product data sheet is based on the present state of our knowledge. Some of the applications mentioned in this document are protected by patent law. Ajinomoto OmniChem nv/sa cannot be held responsible for patent law infringements and the customer should contact the patent holder if so required. Due to the many process parameters involved we are not able to submit a general recommendation. It only shows without liability on our part the uses to which our products can be put. However, Ajinomoto OmniChem nv/sa cannot be held responsible for the consequences of the application of the above described product.