

# OmniVin 10R

## >>> Grape Seed Extract OmniVin 10R Product data-sheet

OmniVin 10R is a total grape seed extract (*Vitis vinifera*), designed to closely mimic the polyphenol composition that is naturally occurring in the grape seed raw material. This grade was specially developed for applications in the food or nutraceuticals industry.

### >>> ORIGIN, PRODUCTION

For the production of its grape seed extracts, OmniChem uses a continuous solid/liquid extraction process. The crude extract is further purified using liquid/liquid extraction by appropriate selection of the extraction solvents. Further downstream purification steps remove a variety of impurities. The purified extract is spray-dried and a granular product is obtained using fluidized bed technology.

OmniVin 10R is a 100 % natural material extracted from carefully selected grape seeds (origin: France) using dedicated strictly controlled production facilities. No added preservatives or additives are used in the production of OmniVin 10R.

### >>> USAGE

OmniVin 10R is a powerful natural anti-oxidant and can be used as colour stabilisation aid in wine. It is also suitable as taste modification aid in wines lacking sufficient tannins. Adding OmniVin 10R will create a more full-bodied taste, without increasing astringency.

In food supplements, grape seed extracts are typically applied in a dosage of 100-150 mg/day. Typical dosage levels in beverage application are 5-20 g/hl.

### >>> STORAGE AND HANDLING

OmniVin 10R 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.

Prolonged exposure of OmniVin 10R to light can cause a gradual colour shift. This does not influence technical performance of the product unless colour is a critical parameter in the application. Storage of OmniVin 10R open to the atmosphere can result in moisture uptake from the surroundings. Therefore reseal the inner plastic bag and keep the lid on the fibre drum if OmniVin 10R is not in use.

Due to its granular form OmniVin 10R produces little or no dust during handling.

### >>> PACKAGING

OmniVin 10R is available as a spray-dried granular product in 20kg cardboard boxes.

**>>> REGULATORY & FURTHER INFORMATION**

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.

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The information provided in this technical 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.