

OmniVin 10R

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

OmniVin 10R is an ethanol based grape seed (*Vitis vinifera*) extract prepared from carefully selected grape seeds. This grade was specially developed for applications in the food or nutraceuticals industry. OmniVin 10R is a 100 % natural product extracted from renewable plant materials using dedicated strictly controlled equipment. No preservatives or additives are used in the production of OmniVin 10R.



>>> PROPERTIES

▪ Appearance:	Red brown powder, free of visible impurities
▪ Botanical origin	<i>Vitis vinifera</i> seed extract
▪ Odour:	Slight in solution, typical
▪ Polyphenols (on dry material):	min. 75 %
▪ Moisture:	max. 9 %
▪ Ash content:	max. 2 %
▪ Radical scavenging capacity (Trolox)	min 5000 µmol/g
▪ Heavy metals:	max 20 ppm

>>> USAGE

OmniVin 10R is a powerful natural anti-oxidant with a typical Trolox-value of 5000 or higher. It is recommended for application in which anti-oxidant potential of foods, beverages or supplements must be fortified.

It is also a suitable colour stabilisation aid in beverages containing anthocyanidin colorants (e.g. red wine, juices).

OmniVin 10R 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.

The product should not be stored in areas with a high relative humidity as the product – especially when the packaging material is not properly resealed – will pick up moisture from the air.

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

>>> PACKAGING

OmniVin 10R is available as a granular product in 25 kg fibre drums lined with an inner polyethylene bag.

>>> FURTHER INFORMATION

Safety information is provided in our **MSDS**.

Upon request our QC-department. can provide a controlled copy of our **Specifications**.

All deliveries are accompanied by **Certificates of Analysis**.

Info on usage and applications can be found in our **Application Fact Sheets**.

Our R&D department can provide you further detailed information on composition and regulatory status.

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 can be 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.