

TECHNICAL DATA SHEET

RED ANTHOCYANIN COLOURING E163

LEGAL NAME

EU status (Regulation (EC) No 1333/2008): Colouring agent: E163 or colouring agent: anthocyanins E163

ORGANOLEPTIC CHARACTERISTICS

Appearance:	Liquid
Colour:	Dark purple red
Colour tone:	Purple-red
Aromatic profile:	Slightly fruity

APPLICATION

Recommended dosage: Refer to current legislation (EC Regulation No. 1333/2008) 0.5% max.

COMPOSITION

Colouring agent(s):	Anthocyanins E163
Carriers:	Propylene glycol (20%)
Additives:	Acidifier: citric acid, preservative: E202 (200 mg/kg)
Limited components:	/

PHYSICAL AND CHEMICAL PROPERTIES

Relative density (d ₂₀ /20):	[1.12; 1.16]
Solubility:	Water
Alcohol content:	0% vol.
Flash point (closed cup):	/
Light stability:	Good
Heat stability:	Good
pH stability:	Average

REGULATORY DATA

Ionisation:	The raw materials in this product have not undergone any ionising treatment.
GMOs (<i>Regulations 1829 & 1830/2003/EC</i>):	According to EC Regulations No. 1829 & 1830/2003, this product does not require any labelling relating to GMOs in the finished product.
Major food allergens: (<i>Regulation 1169/2011/EC</i>)	Sulphites (800 ppm) - Not required to be declared for concentrations below 1%

PACKAGING – STORAGE

Best before date:	8 months
Storage:	In its original packaging, tightly closed, protected from light and air, in a cool place (maximum 8°C)
Additional note:	We advise users to test the dyes they wish to use under extreme conditions (light, heat, pH, durability) before marketing their product. Possible interactions with other components or certain manufacturing processes cannot be predicted. The user must also ensure compliance with the regulatory provisions in force for their specific application.

Intended for use in food production. Do not consume as is.

The information in this technical data sheet is based on our knowledge at the date indicated on this document and is provided in good faith. Subsequent changes may be made without notice depending on legislative or internal parameters. It is the user's responsibility to check the regulatory provisions in force for their application. We are at your disposal for any further information.