

**Product Specification**

**Elderberry Fruit Juice Powder**

**Product Code**

**V0120023**

**Latin name**

Sambucus nigra

**Country of origin**

Austria

**Ingredients**

elderberry conc., maltodextrin

**Sensory properties - Product properties**

Colour:

dark red

Appearance:

powder, uniform particles, hygroscopical

Taste:

fruity, characteristic for elderberry

Excipient:

maltodextrin

Solvents:

none

Mesh size:

98% < 250 micron (60 mesh)

DER:

5:1 (berries : powder)

Solubility:

soluble in water/alcohol mixtures

Juice equivalent:

4 kg juice per kg powder

**Chemical values**

Anthocyanins

(expr. as Cya-3-glu; spectrom. by pH-diff.): 10,50 – 14,50 g / kg

Polyphenols

(expr. as Catechin; Folin Ciocalteaus): 20,00 - 48,00 g / kg

**Residues of pesticides**

The processed fruit is conform to the pesticide standards defined in the EC Regulation n. 396/2005, n. 149/2008 and n. 839/2008

**Residues of heavy metals**

Conform to European Directive 629/2008

**Microbiological values**

As per WHO/PHARM/92.559, Rev. 1, Pg. 49

**Packaging and MOQ**

Packed in buckets à 10 kg net

**Storage**

The product must be stored in dark, cool and dry area

**Shelf life**

36 months