

**Product Specification**

**Bilberry Conc. Powder 6%**

**Product Code**

**V0100001**

**Latin name**

Vaccinium myrtillus

**Country of origin**

Europe

**Ingredients**

bilberry extract, maltodextrin

**Sensory properties - Product properties**

Colour:

intensive dark red

Appearance:

powder, uniform particles, hygroscopical

Taste:

weak of bilberry, astringent

Excipient:

maltodextrin

Solvents:

none

Mesh size:

98% < 250 micron (60 mesh)

DER:

38:1 (berries : powder)

Solubility:

soluble in water/alcohol mixtures

**Chemical values**

Anthocyanins

(expr. as Cya-3-glu; spectrom. by pH-diff.):

61,00 – 75,00 g / kg

Polyphenols

(expr. as Catechin; Folin Ciocalteaus):

70,00 - 120,00 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 5 kg net

**Storage**

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

**Shelf life**

36 months