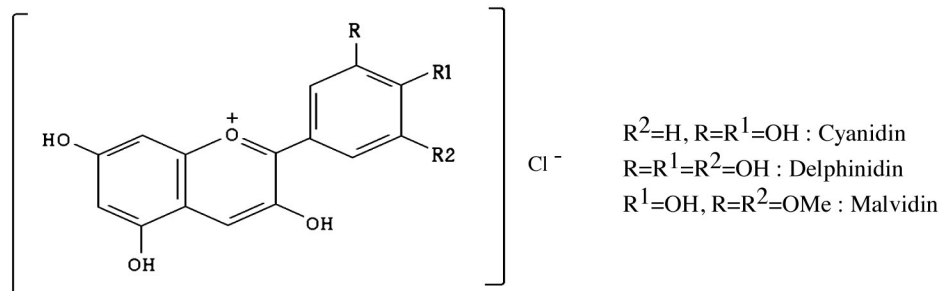




BILBERRY FRUIT DRY EXTRACT

NAME OF THE PLANT: Vaccinium myrtillus
PART OF THE PLANT USED: Berries
CHEMICAL DEFINITION: Mixture of natural glycosides of Cyanidin, Delphinidin and Malvidin
SYNONYMS: Bilberry extract 25% anthocyanosides, Anthocyanins of Bilberry

STRUCTURAL FORMULA OF THE AGLYCONS (AS CHLORIDES):



TECHNICAL DESCRIPTION:	Heavy metals:	Not more than 20 ppm
Appearance:	Dark violet powder	Assay: (colorimetric)
Solubility:	Insoluble in acetone, partially soluble in water	Not less than 25 %
Identity:	TLC	Impurities:
Water content (K. Fischer) :	Not more than 4.5 %	Free anthocyanidines:
Sulphated ash:	Not more than 3 %	Microbiology:
		Storage: Sealed container and protected from light and moisture
		Not more than 1 %
		Complies with EP

PRODUCT APPLICATIONS: Bilberry extract acts to improve blood circulation in the capillaries of the eyes and is used primarily to support vision and eye health among those performing fine detailed work, reading or operating computers for prolonged periods, driving for prolonged periods or at night (night blindness) and to reduce eye irritation. Bilberry is also an antioxidant and free radical scavenger.

THERAPEUTIC CATEGORIES: Ophthalmic, vasoprotective, free radical scavenger & antioxidant.