

Application Data Sheet

Vinucap 12H Grape Skin Extract Powder



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Description: Vinucap 12H Grape Skin Extract Powder is a natural colouring obtained by aqueous extraction of the anthocyanin fraction of red grapes.

Use: Vinucap 12H Grape Skin Extract Powder is used to colour a variety of products, including soft drinks, confectionary, jams, and dairy products. Colour is pH-dependant. Non-acid stable colour preparations will vary from yellow at pH below 7 to orange-red at pH 7-9. Vinucap 12H Grape Skin Extract Powder is soluble in water.

Difference in colour with concentration and media variations

Colourant*	167 ppm	333 ppm	833 ppm	1667 ppm	3333 ppm
Active**	5 ppm	10 ppm	25 ppm	50 ppm	100 ppm

DI Water
pH = 7.00



Sugar syrup
pH = 2.27



Difference in colour with concentration and media variations

Colourant*	1667 ppm	3333 ppm	8333 ppm	16667 ppm	33333 ppm
Active**	50 ppm	100 ppm	250 ppm	500 ppm	1000 ppm

Milk
pH = 6.65



Yoghurt
pH = 4.25



*Based on an average colour strength of 12.05%. **Active pigment dosage concentration.