



Vioferm Sorbitol powder

FORMULA :

C₆H₁₄O₆
 CAS : 50-70-4
 EINECS : 200-061-5
 D-Sorbitol (E420)

Suitable for applications in the food industry.

COMPOSITION

Sorbitol (E420) (HPLC) : min. 98 %/ds
 Water (KF) : max. 0.5 %

PHYSICAL PROPERTIES

Visual aspect : white, crystalline powder
 Odour : bland odour
 Taste : fresh, sweet taste
 Black points : max. 5 n/100 g
 Percentage on sieve
 > 400 µm : max. 5 %
 53 µm : min. 95 %

CHEMICAL ANALYSIS

Reducing sugars : max. 0.1 %/lcp

MICROBIOLOGICAL ANALYSIS

Total mesophylic count : max. 100 n/g
 Yeasts, Moulds : max. 10 n/g
E. coli : absent n/10 g
 Salmonella : absent

SHELF LIFE/STORAGE CONDITIONS

Shelf life : 12 months after production date

Store in a clean and dry environment, away from odorous materials, at < 60% relative humidity and 20°C.

Nutritional composition (per 100 g)

Energy value	995 kJ = 239 kCal	Alcohol	g
Carbohydrates	99.5 g	Organic acid	g
- sugars	g	Aluminium (Al)	mg
- polyols	99.5 g	Calcium (Ca)	Not measured
- starches	0 g	Chlorine (Cl)	mg
Fat	0 g	Phosphorous (P)	Not measured
- saturated	g	Iron (Fe)	< 0.2 mg
- mono-unsaturated	g	Iodine (J)	Not measured
- poly-unsaturated	g	Potassium (K)	mg
- cholesterol	mg	Sodium (Na)	Not measured
Protein	0 g	Magnesium (Mg)	Not measured
Fibres	0 g	Zinc (Zn)	< 2.5 mg

Brouwland

Korspelsesteenweg 86 • B-3581 Beverlo - Belgium
 Tel. +32-(0)11-40.14.08 • Fax. +32-(0)11-34.73.59
 sales@brouwland.com • www.brouwland.com