



**PRODUCT SPECIFICATION**  
**VEGETABLE GLYCERINE EP**

**SUPPLIER CODE:** GEBP

**PRODUCT DESCRIPTION:** Clear, colourless or almost colourless syrupy liquid, oily to the touch

**COMPLIANCE:** Complies with the requirements of the European Pharmacopoeia for Glycerine

**COUNTRY OF ORIGIN:** UK, Germany, Belgium

**DERIVATION:** Rapeseed

**SOLUBILITY:** Slightly soluble in acetone, practically insoluble in fatty oils and essential oils, miscible with water.

**REFRACTIVE INDEX:** 1.470 – 1.475 @ 20°C

**CHARACTERISTICS:**

PARAMETER	UNIT	SPECIFICATION
Sugar	-	Pass
Halogenated Compounds	ppm	35 max.
Acidity (0.1N NaOH)	ml	0.2 max.
Identification	-	Meets test A & B
Esters (0.1N HCl)	ml	8 min.
Sulphated Ash	%	0.01 max.
Impurity A and Related Substances	-	Meets Test
Colour	Hazen/APHA	<10
Aldehydes	ppm	10max.
Assay	%	99.5 min
Chlorides	ppm	10 max.
Heavy Metals as Pb	ppm	5 max.
Water content	%	<0.5
Saponification Equivalent	%Na <sub>2</sub> O	0.024 max.

**MICROBIOLOGY:**

Total Plate Count:	1 x 10 <sup>2</sup> cfu/g max.
E. coli:	Absent in 1g
Salmonella	Absent in 25g
Yeast & Mould	10 cfu/g max

**STORAGE:** Cool, dry warehouse. Product is hygroscopic, ensure valve cap is replaced after use.

**SHELF LIFE:** 12 months after production.

**GENETIC MODIFICATION:** The product has not undergone any form of genetic modification

**CODING:** Sequential batch code traceable to bulk delivery plus Best Before DD/MM/YYYY



**FOOD INTOLERANCE DATA:**

INGREDIENT	FREE FROM	SOURCE
Wheat/Wheat Derivatives	Y	
Rye/Rye Derivatives	Y	
Barley/Barley Derivatives	Y	
Oat/Oat Derivatives	Y	
Corn/Corn Derivatives	Y	
Soya/Soya Derivatives	Y	
Peanuts/Peanut Derivatives	Y	
Nut/Nut Derivatives	Y	
BHT/BHA	Y	
Benzoates	Y	
Coconut	Y	
Yeast	Y	
Additives	Y	
Artificial Preservatives	Y	
Colours: Natural	Y	
Colours: Artificial	Y	
MSG	Y	
HVP	Y	
Animal Products: Dairy	Y	
Animal Products: Egg	Y	
Animal Products: Shellfish	Y	
Animal Products: Other Fish	Y	
Animal Products: Beef	Y	
Animal Products: Pork	Y	
Animal Products: Poultry	Y	
Animal Products: Other	Y	
Suitable for Vegetarians	Y	
Suitable for Vegans	Y	
Suitable for Lactose Intolerants	Y	
Kosher	Y	
GM label required	N	
Fruit & Fruit Derivatives	Y	
Vegetable & Vegetable Derivatives	Y	
Sulphur Dioxide >10ppm	Y	
Artificial Sweeteners	Y	
Irradiated Material	Y	
Celery	Y	
Mustard/Mustard Seed	Y	
Sesame Seeds	Y	
Lupin and derivatives	Y	
Crustaceans and derivatives	Y	
Molluscs and derivatives	Y	
Alcohol	Y	

**LABELLING:** Humectant: Glycerine or Humectant: E422