

Product Specification

Vegetable Glycerine EP

Product name:	Vegetable Glycerine EP
Specification:	Complies with the requirements of the European Pharmacopoeia for Glycerine
Description:	Clear, colourless or almost colourless syrupy liquid, oily to the touch.
Country of origin:	UK, Germany, Belgium.
Derivation:	Rapeseed
Solubility:	Slightly soluble in acetone, practically insoluble in fatty oils and essential oils, miscible with water.

Parameter	Specification	Unit
Physical and chemical properties		
Refractive Index	1.470 – 1.475 @ 20°C	-
Sugar	Pass	-
Halogenated Compounds	35 max.	ppm
Acidity (0.1N NaOH)	0.2 max.	ml
Identification	Meets test A & B	-
Esters (0.1N HCl)	8 min.	ml
Sulphated Ash	0.01 max.	%
Impurity A and Related Substances	Meets Test	-
Colour	<10	Hazen/APHA
Aldehydes	10 max.	ppm
Assay	99.5 min	%
Chlorides	10 max.	ppm
Heavy Metals as Pb	5 max.	ppm
S.G.	1.262 – 1.3	-
Water content	<0.5	%
Microbiological properties		
Total Plate Count	1 x 10 ² max.	cfu/g
E. coli	Absent in 1g	-
Salmonella	Absent in 25g	-
Yeast & Mould	10 max.	cfu/g

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

H Plus Ltd will ensure that any material supplied against this specification will conform to the above physical and chemical properties. However, we have no control over the use of the material and can accept no responsibility for problems caused by the customer's failure to ensure the material supplied is suitable for the intended use.

Packaging: Food-grade semi-bulk IBC's or food grade jerricans with tamper-evident caps

Ingredient	Free from
Food intolerance data	
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

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