



PRODUCT SPECIFICATION
GLYCERINE (100% RAPESEED) EP KOSHER

SUPPLIER CODE: BM0191A

CAS No: 56-81-5

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, France, The Netherlands

COUNTRY OF MANUFACTURE: The Netherlands, Germany

DERIVATION: Rapeseed

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

REFRACTIVE INDEX: 1.471 – 1.474 @ 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.
S.G.	-	1.262 – 1.3
Water content	%	<0.5
Viscosity @ 20°C	cP, mPa s	1410

MICROBIOLOGY:

Total Plate Count:	1 x 10 ² 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 packing.

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

PACKAGING: Food-grade semi-bulk IBC's, food grade jerricans with tamper-evident caps or bulk food grade road tanker.

NUTRITIONAL: 431kcal/1800kJ (from McCance & Widdowson "The Composition of Foods")

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

The product complies with the purity requirements of Commission Regulation (EU) 231/2012

This product complies with the requirements of the latest version of the European Pharmacopoeia, USP32 and the requirements of the EU food legislation for the food additive Glycerol (E422).

Revision Number: 18

Date: 10/06/2019

Reason for Change: Addition of food grade road taker to packaging information

Approval: S. L.

S. L.