



PRODUCT DATA

GLYCERIN 99.7% USP FOOD/PHARMA GRADE NATURAL, VEGETABLE-BASED, GMO-FREE * KOSHER-CERTIFIED *****

SPECIFICATIONS:

CAS #:	56-81-5
DERIVATION:	THROUGH HYDROLYSIS OF FATS & OILS
APPEARANCE:	CLEAR COLORLESS VISCOUS LIQUID
ASSAY (as C ₃ H ₈ O ₃), %:	99.7 MIN
IDENTIFICATION (parts A & B):	PASSES USP TEST
WATER, %:	0.3 MAX
SPECIFIC GRAVITY:	1.249 MIN
COLOR, APHA:	20 MAX
RESIDUE ON IGNITION, %:	0.01 MAX
CHLORIDE, %:	0.001 MAX
SULFATE, %:	0.002 MAX
HEAVY METALS, µg/g:	5 MAX
CHLORINATED COMPOUNDS, %:	0.003 MAX
ORGANIC VOLATILE IMPURITIES:	MEETS USP REQUIREMENTS
FATTY ACIDS & ESTERS (of 0.5 N NaOH), ml:	1.0 MAX
DIETHYLENE GLYCOL, %:	0.1
ETHYLENE GLYCOL, %:	0.1
LIMIT OF DIETHYLENE GLYCOL & RELATED COMPOUNDS:	PASSES USP TESTS

KIC ITEM CODE(S): GL997UK

ORIGIN: Malaysia/Indonesia/North America/Europe (stated on each package)
* KIC does not sell any Glycerin produced in China *

SHELF LIFE: Typically 2+ years, under ideal storage & handling conditions



(GL997UK SPECIFICATIONS, CONTINUED)

- GMO STATUS:** This item is produced entirely from non-GMO vegetable oils and/or stearines (mainly palm or rapeseed), and does not contain any GMO
- IRRADIATION/SLUDGE:** This item is non-irradiated, and produced without using sewer sludge.
- ALLERGENS:** This item does not contain any of the following common allergens: Peanuts, milk, tree nuts (such as almonds, cashews, or walnuts), egg products, fish or shellfish, soy, wheat, gluten, celery, sesame, artificial flavors/colors, mustard, or animal by-products.
- NATURAL STATUS:** This item is considered a natural ingredient – no enzymes, solvents, or catalysts are used during production.
- PACKING:**
- 5-gal pails (50-LB net)
 - 55-gal drums (570-LB net, or 250-KG net)
 - 275-gal totes (2,850-LB net, or 1,250-KG net reusable steel cage)
 - 330-gal totes (3,400-LB net, either reusable or disposable)
 - Bulk tanks and railcars
- STOCKING LOCATIONS:** New Paltz, NY 12561 Carson, CA 90745 Chicago, IL 60632

Last revision date: March 29, 2016
v1.0