



PRODUCT DATA

GLYCERIN 96% USP FOOD/PHARMA GRADE, KOSHER NATURAL, VEGETABLE-BASED, PALM-DERIVED

SPECIFICATIONS:

APPEARANCE:	CLEAR COLORLESS VISCOUS LIQUID
SOLUBLE IN:	WATER; ALCOHOL
INSOLUBLE IN:	ETHER; BENZENE; CHLOROFORM
ODOR:	ODORLESS
ASSAY (as C ₃ H ₈ O ₃), %:	96.00 – 96.99
IDENTIFICATION (parts A & B):	PASSES USP TEST
WATER, %:	5.0 MAX (PER USP)
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
LIMIT OF DIETHYLENE GLYCOL & RELATED COMPOUNDS:	PASSES USP TEST

GMO STATUS: This item is produced entirely from non-GMO palm oils and/or stearines, and does not contain any GMO (Genetically Modified Organisms)

ORIGIN: Malaysia, Indonesia, USA
Origin is stated on each batch Cert of Analysis and on each container
* KIC does not sell any Glycerin produced in China *

IRRADIATION/SLUDGE: This item is non-irradiated, and produced without using sewer sludge



(GLYCERIN SPECIFICATIONS, CONTINUED)

- CAL PROP 65:** This item does not contain any of the harmful chemicals prohibited under California Proposition 65.
- 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.
- HEAVY METALS:** This item complies with established USP limits for Heavy Metals at time of shipment.
- NATURAL STATUS:** This item is considered a natural ingredient – no enzymes, solvents, or catalysts are used during production.
- NUTRITIONAL INFO:** Glycerin is considered a carbohydrate with 4.32 Kcal/gram, < 2 ppm Sodium, < 1 ppm Calcium, and < 1 ppm Sulfite.
- BSE/TSE/VEGAN:** This item is kosher-certified and does not contain any animal parts, byproducts, BSE or TSE. KIC does has never tested this item on animals, and Glycerin is Generally Recognized As Safe by the FDA. Because of the conditions above, this item is suitable for use by vegans.
- SHELF LIFE:** KIC recommends a typical shelf life of 2 years under ideal storage conditions, in cool, dry locations, inside factory-sealed containers. Product is hygroscopic and should be used soon after container is opened.
- STOCKING LOCATIONS:** New Paltz, NY 12561 Carson, CA 90745



ISO 9001:2008
FM 65303

Print date: June 3, 2016

pg. 2/2