

Glycerine Specifications

PRODUCT NAME	DESCRIPTION	IDENTIFICATION TEST	SPECIFIC GRAVITY 25/25 °C	COLOUR ALPHA Max.	RESIDUE ON IGNITION Max.	SULPHATE ppm Max.	CHLORIDE ppm Max.	HEAVY METALS ppm Max.	LIMIT OF CHLORINATED COMPOUNDS ppm Max.	FA & ESTERS ml of 0.5N NAOH Max.	ASSAY	WATER	RELATED COMPOUNDS	PACKING
GLY_99.7% Min. USP	Natural Glycerine 99.7% Min.	Pass	1.2612 m.	5	0.01 %	20	10	5	30	1	99.7 % Min.	0.3 % Max.	1 % Max.	250 Kg D
GLY_99.5% Min. USP	Natural Glycerine 99.5% Min.	Pass	1.2606 m.	5	0.01 %	20	10	5	30	1	99.5 % Min.	0.5% Max.	1 % Max.	250 Kg D

PRODUCT NAME	DESCRIPTION	IDENTIFICATION TEST	REFRAC. INDEX nD20	COLOUR ALPHA Max.	SUPHATED ASH Max.	CHLORIDE ppm Max.	HEAVY METALS ppm Max.	SUGARS	HALOGENATED COMPOUNDS ppm Max.	ALDEHYDES ppm Max.	ESTERS ml of 0.1M HCL Min.	ACIDITY 0.1M NaOH Max.	ASSAY	WATER	IMPURITY A & RELATED SUBSTANCES	PACKING
GLY_99.7% Min. BP	Natural Glycerine 99.7% Min.	Pass	1.4734 Min.	5	0.01 %	10	5	Pass	35	10	8	0.2	99.7 % Min.	0.3 % Max.	0.5 % Max.	250 Kg D
GLY_99.5% Min. BP	Natural Glycerine 99.5% Min.	Pass	1.4730 Min.	5	0.01 %	10	5	Pass	35	10	8	0.2	99.5 % Min.	0.5% Max.	0.5 % Max.	250 Kg D

Glycerine min. 99,5% USP vegetable grade

PARAMETER	Glycerine	Appearance	Colour	Water	Sulphate Ash	Halogenated compounds	Chloride	Aldehydes	Sugars	Heavy Metals	Esters	Acidity	Sum of all impurities R (t) > Glycerol	Impurity A (Di-ethylene Glycol)	Any other impurities R (t) < Glycerol	Identification A (RI)	Identification B (IR Scan)	Identification C (Nitric)	Identification D (Acrolein)
UNIT	% wt/wt		ALPHA	% wt/wt	% wt/wt	ppm	ppm	ppm		ppm	ml 0,1 M HCL	ml 0,1 M NaOH	% wt/wt	% wt/wt	% wt/wt	n D20			
SPECIFICATION	min 99.5 %	Clear, colorless & odourless	max. 10	max. 0,5	max. 0,01	max. 35	max. 10	max. 10	negative	max. 5	min. 8	max. 0,2	max. 0,5	max. 0,1	max. 0,1	1.470 - 1.475	Meets test B	Meets test C	Meets test D
METHOD	Ph. Euro 2011	Ph. Euro 2010	ISO 6271-2	Ph. Euro 2011	Ph. Euro 2011	Euro Ph. 01/2008:496	Ph. Euro 2011	Euro Ph. 01/2008:496	Euro Ph. 01/2008:496	Ph. Euro 2011	Euro Ph. 01/2008:496	Euro Ph. 01/2008:496	Ph. Euro 2011	Ph. Euro 2011	Ph. Euro 2011	Ph. Euro 2011	Euro Ph. 01/2008:496	Euro Ph. 01/2008:496	Euro Ph. 01/2008:496

B - Polyethylene-laminated bags

D - Steel drums (polyethylene / epoxy lined)

P - Plastic drums

* - Cloud Point

R - Red

Y - Yellow

M - Maximum

m - Minimum

We specialize in producing to customer specifications

We offer a comprehensive range of vegetable derived fatty acids and glycerine

for industrial and edible purposes. PALMAC fatty acids and glycerine can be

supplied as Halal, Food and Kosher grades carrying the K , P Seal of Kashruth