

IP-RGLY_46 Refined Glycerine

Specification sheet of: Refined Glycerine, Kosher certified, Non GMO

Criteria	Unit of measure	IP-RGLY_46 USP/FCC	IP-RGLY_46
Chemical Properties			
Glycerol	%	99.7 min	99.5 min
Specific Gravity	@ 25 °C	1.2613 min	1.2608 min
Assay (Glycerine on Anhydrous Basis)	%	99.0 – 101.0	99.0 – 101.0
Moisture	%	0.3 max	0.5 max
Residue on Ignition	%	0.01 max	0.01 max
Sulfates	ppm	20 max	20 max
Heavy Metals (as Pb)	ppm	1 max	1 max
Chlorinated Compounds (as Cl)	ppm	USP – 30 max FCC – 0.003 max	30 max
Fatty Acids and Esters		USP - 1 ml of 0.5 N NaOH max FCC - 4ml of 0.5 N HCL min	1 ml of 0.5 N NaOH max
Identification A by IR: Glycerin		Passes test as Glycerin	Passes test as Glycerin
Related Compounds	%	Pass - 0.1% max for individual impurity; 1.0% max for total impurity	Pass – 0.1% max for individual impurity; 1.0% max for total impurity
Residual Solvents		Compliant	Compliant
Readily Carbonizable Substances		Pass	Pass
Chloride	ppm	10 max	10 max
Physical Properties			
Colour Apha		20 max	20 max
Appearance		Clear, no extraneous matter	Clear, no extraneous matter
Odor		Pass	-
REACH Registration	#	Exempted	Exempted
CAS number	#	56-81-5	56-81-5

The above information is true to the best of our knowledge and does not become binding unless it is included in a signed contract. It is the sole responsibility of the customer to confirm suitability of the product and to comply with all laws and regulations including patent infringements.