

REFINED GLYCERIN 99,5%



General Information

Origin	Brazil
HS Code	29054500
Cas No.	56-81-5
Appearance	Clear, colourless liquid

Application

Food Industry	It is used in foods and beverages to keep the food moist, sweet, serve as a solvent, and can be used as a food preservative. It is used as a filler in commercial low-fat foods and also as a thickening agent in food products. It is also used as a sugar substitute.
Pharmaceuticals Industry	It is used to improve smoothness and lubricity and maintain moisture. It is widely used in a variety of medical and pharmaceutical products, such as cough syrup, and personal care products, such as mouthwashes.
Intermediate Chemicals	It is used in the production of other chemicals such as nitroglycerine for explosives and propellants. It is used in the production of allyl iodide from phosphorus and iodine, which is used in polymers, preservatives, organometallic catalysts, and pharmaceuticals.

Specification

Chemical Properties	Unit	Specific Range	Analytical Method
Glycerol Content	%	Min. 99,5	ITL-5-34
Colour	APHA	Max. 20,0	APHA
Chloride Content (NaCl)	ppm	Max. 20,0	ASTM D512-10
Smell	-	CHARACTERISTIC	CHARACTERISTIC
Moisture (%)	%	Max. 0,50	AOCS Ea 8-58
Water Solubility 25°C	VISUAL	SOLUBLE	SOLUBLE
Specific Gravity at 25°C	g/ml (25°C)	Min. 1,249	AOCS Ea 7-95
Fatty Acids and Esters	ml 0,5N NaOH	Max. 1,00	ITL-5-33
Characters	VISUAL	Clear, Colourless	-
Ph 10%	%	5-8	-

Packaging

20 MT/FCL 20ft in Flexi Bags