

# REFINED GLYCERINE 99.7% USP GRADE



## General Information

Origin	Indonesia
HS Code	2905.45.00
Cas No.	56-81-5
Appearance	Clear Colorless Liquid

## Application

Food Industry	It is used in foods and beverages to serve as a solvent. It is also used as a thickening agent in food products.
Pharmaceuticals Industry	It is used to improve smoothness and lubricity and maintain moisture. It is also a component of glycerine soap, which adds essential oils for fragrance.
Solvent	It can form strong hydrogen bonds with water.
Intermediate Chemicals	It is used in the production of allyl iodide from phosphorus and iodine and other chemicals such as nitroglycerine.

## Specification

Parameters	Range	Analytical Method
Glycerine Content (%)	99.7 min	JOCS 2.2.2.4-90
Specific Gravity (20 / 20 0C)	1.2624 min	SGM (DA-300)
Color (APHA)	5 Max	JOCS 2.3.1.5-71
Fatty Acid & Esters (ml NaOH0.1N)	0.2 Max	USP 23
ASH (%)	0.01 Max	JP 12 GLYCERINE
Chlorides (ppm)	10 Max	JIS K 3351-1984
Arsenic (ppm)	1.5 Max	JP-CONC. GLYCERINE
Heavy Metals (ppm)	5 Max	JCRMS-1984
Chlorinated Compound (ppm)	30 Max	JFA-STANDARD
Saponification Equivalent (meq/100gr)	0.2 Max	JIS K 3351-1984
Deg (%)	0.025 Max	USP 31
EG(%)	0.025 Max	USP 31

## Packaging

20 MT/FCL 20ft in HDPE Drums

Tradeasia International Pte Ltd  
133 Cecil Street # 12-03 Keck Seng Tower  
Singapore 069535  
RepublicOfSingapore  
Telp: +6562276365  
Fax: +6562256286  
Email : [contact@chemtradeasia.com](mailto:contact@chemtradeasia.com)