

REFINED GLYCERINE



General Information

Synonym	1,2,3-propanetriol	
Chemical formula	C ₃ H ₈ O ₃	
Origin	China	
H.S. code	1520	
CAS number	56-81-5	
Molecular Weight	92.09 g mol ⁻¹	

Application

Food	It is used as a sweetener, solvent, humectant, filler, thickener, etc. in soft drinks, candies, cakes, etc.
Personal care	It is used in cosmetics and toiletries such as lotion, soap, makeup, etc. because it is non-toxic in nature.
Oral care	It is used to manufacture toothpaste and other oral care products.
Pharmaceutical	It is used in the production of capsules, suppositories, ear infection remedies, cough remedies, etc.
Other application	It is used in tobacco to avoid crumbling and breaking during the processing of cigarette. It is also used in paper, printing and textiles.

Specification

Property	Units	Value
Glycerol content	%	99.5 (min)
Water	%	0.5 (max)
Density (20°C)	g/ml	1.2598 (min)
Chloride	%	0.001 (max)
Sulfated ash	%	0.01 (max)
Acidity or alkalinity	mmol/100g	0.05 (max)
Saponification equivalent	mmol/100g	0.40 (max)
Arsenic content(As)	mg/kg	2.0 (max)
Heavy metal (Pb)	mg/kg	5.0 (max)
Reducing content		Accepted

Packaging

- 1 @ 22 MT Flexi Bag, 22 MT / 20' FCL
- 1 @ 22 MT Flexitank, 22 MT / 20' FCL

Tradeasia International Pte Ltd
133 Cecil Street # 12-03 Keck Seng Tower
Singapore 069535
Republic Of Singapore
Tel: +65 6227 6365
Fax: +65 6225 6286
Email: contact@chemtradeasia.com