

## Glycerine

### Description

Glycerine is a simple polyol compound. It is a colorless, odorless, viscous liquid that is widely used in pharmaceutical formulations. Glycerol has three hydroxyl groups that are responsible for its solubility in water and its hygroscopic nature. The glycerol backbone is central to all lipids known as triglycerides. Glycerol is sweet tasting and of low toxicity.

### Product Specification

Glycerine Content, %	99.5 min
Specific Gravity(25/25 degree C)	1.2607 min
Water, %	0.5 max
Color, APHA	10 max
Ash, %	0.01 max
Chlorinated compounds, ppm	30 ppm
Chloride, ppm	10 max
Sulphates, ppm	20 max.
Arsenic, ppm	1.5 max
Heavy Metals (As Pb ), ppm	5 max.
Fatty Acids & Esters (0.5N NaOH), ml	1.0 max.
Apperance And Odour	Viscous, Essentially Odourless liquid

### Product Application:

- ✓ Coating Resins
- ✓ Pharmaceuticals
- ✓ Tobacco
- ✓ Esters
- ✓ Cosmetics

### Package Specification:

- ✓ Liquid
- ✓ Glycerine is available in 250 kgs Packing

## Pan-Century Oleochemicals Sdn. Bhd.

Pan Century Oleochemicals Sdn. Bhd. was established in 1991 to cater to the growing demand for fine vegetable-based biodegradable oleochemicals. Its modern and sophisticated plant with an annual capacity of 340,000 MT produces a variety of fatty acids and pharmaceutical-grade glycerine.

Pan Century Oleochemicals Sdn. Bhd. together with its sister company, Pan Century Edible Oils Sdn. Bhd. is one of the world's largest single-site, vertically integrated palm oil refinery and oleochemical complexes.

Pan Century is the first Palm Oil and Oleochemical Company in Malaysia to be accredited with SA 8000, MS ISO 9001:2000, ISO 14001, OHSAS 18001 and HACCP Certification. This has been achieved through its dedicated employees, corporate vision, adoption of state-of-art technology and customer support.



*bonding comes naturally...*