

CRUDE GLYCERINE 80% MIN



General Information

Origin	Thailand
HS Code	1520.00.00
Cas No.	56-81-5
Appearance	Light yellow to dark brown, viscous liquid

Application

Chemical Industry	Crude glycerine can be further processed into a pure form, creating refined glycerine. It is also used to manufacture epichlorohydrin, which is used to manufacture epoxy resin. Crude glycerin can also be used to manufacture 1,3-propanediol.nature.
Oil Industry	It is used to manufacture polyols, which is used as a raw material for the production of polyurethane. Polyurethanes are used to manufacture flexible and rigid foams.
Feed Industry	It is used in the production of animal and poultry feed as a source of carbohydrates. It also has a high absorption rate in animals and rich in energy. Once absorbed by animals, it is converted to glucose by the enzyme glycerol kinase for energy production in the liver of animals.

Specification

Analysis Items	Unit	Method	Spesification
Visual Appearance	-	-	
Density at 30 deg. C	g/cm3	ASTM D4052	1.26 Max
Glycerine Content	% wt	AOCS Ea 6-94	Min 80
Methanol Content	% wt	EN 14110 – GC - FID	Max 0.8
Water Content	% wt	EN 12937 – Karl Fisher	Max 10
Ash	% wt	AOCS Ea 2-38	Max 8
Total Alkalinity in Ash as NaCl	% wt	AOCS Ea 2-38	Max 6.5
MONG	% wt	100 – (2) – (3) – (4) – (5)	Report
pH	-	pH meter	4.50 – 5.50
Color	-	ASTM D1500	Report

Packaging

1 @ 20 MT Flexi Tank