

# GLYCERAW™ 85%

## *Palm Oil-Based Glycerol 85% Liquid*

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### *Description*

**GLYCERAW™ 85%** - Palm Oil-Based Crude Glycerine with 85% Glycerol Min., is a dark brown liquid, derived from trans-esterification of virgin crude palm oil (*Elaeis guineensis*). It is 100% vegetable oil-based and kosher- as well as halal-certified.

**GLYCERAW™ 85%** can be refined to technical grade glycerine (95 – 97% of Glycerol) as well as United State Pharmaceutical/ British Pharmaceutical (USP / BP) Grade Glycerine (99.5%).

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### *Typical Chemical Properties*

PARAMETERS	SPECIFICATION (w/w %)	TYPICAL* (w/w, %)
Glycerol Content	85.0 Min.	87.3
Water (Karl Fisher Method)	5.0 Max.	3.0
Ash Content	10.0 Max.	7.0
Methanol	1.0 Max.	0.2
Matter of Non-Glycerol	5.0 Max.	3.0

*\*Typical value refers to the average analytical results accumulated over the past years*

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<b>APPLICATION</b>	<b>USP / BP Grade Glycerine (99.5% min)</b>	Pharmaceutical, Nutraceutical, Cosmeceutical and Food Application.
	<b>Technical Grade Glycerine (95 – 97%)</b>	Oleochemical Application.
	<b>Animal Feed</b>	

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**pH IN 1% SOLUTION** 6 – 7

**SOLUBILITY** Miscible in Methanol and Ethanol 95%. Slightly soluble in Acetone. Practically insoluble in Benzene, Chloroform and Oils.

**STABILITY** **GLYCERAW™ 85%** is not prone to oxidation by atmosphere under ordinary storage conditions. Stable under conditions of cool and dry unopened airtight containers.

**PACKAGING** **GLYCERAW™ 85%** is available in 250kg Reconditioned drum (FCL), Flexibag, Iso-tank and Bulk. Other types of packages are available upon request. 1-kg sample is available for evaluation purposes.

**KOSHER  
CERTIFICATION**



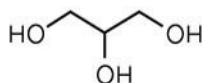
**GLYCERAW™ 85%** is certified Kosher by the London Beth Din.

**HALAL  
CERTIFICATION**



**GLYCERAW™ 85%** is certified Halal by the Islamic Development Department of Malaysia.

**CHEMICAL STRUCTURE**



*Glycerol*

## TECHNICAL SUPPORT

Carotech's technical support team is ready to assist you in the use of our range of oleochemical and other ingredients in your formulations at all stages of your product development. Emphasis is given to supplying the most cost effective and efficient solution to your particular requirement. Contact us for further information

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