



NHR ORGANIC OILS  
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## *Product Specification* **Organic Vegetable Glycerine**

PRODUCT NAME: GLYCERINE (PALM FREE) REFINED ORGANIC
PRODUCT INCI: GLYCERIN (DERIVED FROM RAPESEED) & AQUA
CAS NUMBER: 56-81-5 & 7732-18-5
EINECS NUMBER: 200-289-5 & 231-791-2
MANUFACTURING METHOD: REFINED

<b>ANALYTICAL DETAILS</b>	<b>RANGE %</b>
APPEARANCE	VISCOUS LIQUID
ODOUR	ODOURLESS
COLOUR <input type="checkbox"/>	CLEAR
SPECIFIC GRAVITY @ 20 C <input type="checkbox"/>	1.200 – 1.300
REFRACTIVE INDEX @ 20 C	1.470 – 1.475
ACID VALUE	<2.0
PEROXIDE VALUE (%)	<5.0
GLYCEROL CONTENT (%)	>99.5
SULPHATED ASH (%)	<0.001
CHLORIDES (%)	<0.001
ESTER (ML 0.1N HCl)	0.1 MAX
HEAVY METALS (%)	<0.0005
ALDEHYDES, REDUCING SUBSTANCES (PPM)	<10.0
MOISTURE	<0.5
DIETHYLENE GLYCOL (%)	0.01 MAX
ETHYLENE GLYCOL (%)	0.01 MAX
HYDROXYL VALUE	160>

*The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.*