

# BOMAR

## SPECIFICATION SHEET

PRODUCT NAME: **GLYCERINE (PALM FREE) 99.5%, REFINED ORGANIC**

PRODUCT INCI: GLYCERIN (DERIVED FROM RAPESEED) & AQUA

PRODUCT CODE: K0204

CAS NUMBER: 56-81-5 & 7732-18-5

EINECS NUMBER: 200-289-5 & 231-791-2

MANUFACTURING METHOD: REFINED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	VISCOUS LIQUID
ODOUR	ODOURLESS
COLOUR	CLEAR
SPECIFIC GRAVITY @ 20°C	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>

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
05/10/2021	F.C	3.0	Change in ESTER (ML 0.1N HCl) range.

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