

# BOMAR

## CERTIFICATE OF ANALYSIS

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

PRODUCT INCI: GLYCERIN (DERIVED FROM RAPESEED) & AQUA

**Bomar Batch Number: P1066** (LOT NUMBER: 0007633)

PRODUCT CODE: K0204

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

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

MANUFACTURING DATE: 27/04/2021

BEST BEFORE END: 27/04/2023

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	VISCOUS LIQUID	COMPLIES
ODOUR	ODOURLESS	COMPLIES
COLOUR	CLEAR	COMPLIES
SPECIFIC GRAVITY @ 20°C	1.200 – 1.300	1.2606
REFRACTIVE INDEX @ 20°C	1.470 – 1.475	1.472
ACID VALUE	<2.0	0.00
GLYCEROL CONTENT (%)	>99.5	99.78
SULPHATED ASH (%)	<0.001	BLQ
CHLORIDES (%)	<0.001	BLQ
ESTER (ML 0.1N HCl)	0.1 MAX	PASS
HEAVY METALS (%)	<0.0005	PASS
ALDEHYDES, REDUCING SUBSTANCES (PPM)	<10.0	BLQ
MOISTURE	<0.5	0.2
DIETHYLENE GLYCOL (%)	0.01 MAX	PASS
ETHYLENE GLYCOL (%)	0.01 MAX	PASS

*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 Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar.*