

Certificate of Analysis

PRODUCT : GLYCEROL (30°Bé) RPE - For analysis - VEGETAL ORIGIN

CODE : 453745

MOLECULAR WEIGHT : 92.09

CAS N° : 56-81-5

FORMULA : CH₂OHCHOHCH₂OH

TEST	U.M.	SPECIFICATION
Description	-	Clear viscous liquid
Colour	APHA	<= 10
Identification	-	Positive
Density d ₂₀ /20	-	>1.260
Refractive index at 20°C	-	1.471 - 1.474
Water (K.F.)	%	<= 0.5
Acidity (ml NaOH 0,1M)	mL	<= 0.2
Heavy metals (as Pb)	ppm	<= 5
Residue on ignition	ppm	<= 100
Sulfate	ppm	<= 20
Chloride	ppm	<= 10
Aldehydes	ppm	<= 10
As	ppm	<= 0.1
Hg	ppm	<= 0.1
Assay (GC)	%	>= 99.5

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.

CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of inappropriate use.

Approve Date : 29/07/2022

Approved electronically, valid without a signature

QUALITY CONTROL RESPONSIBLE

P. GUERARD (PEYPIN)