

# Technical Specification

**PRODUCT : GLYCEROL (30°Bé) RPE - For analysis - ACS - Reag. USP SYNTHETIC ORIGIN**

**CODE : 453750**

**MOLECULAR WEIGHT :92.09**

**CAS N° : 56-81-5**

**FORMULA : CH<sub>2</sub>OHCHOHCH<sub>2</sub>OH**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Neutrality	ACS	Conform
Readily carbonizable substances	ACS	Conform
Water (K.F.)	%	<= 0.5
Organic chlorine (Cl)	ppm	<= 30
Heavy metals (as Pb)	ppm	<= 2
Residue on ignition	ppm	<= 50
Sulfate	ppm	<= 10
Acrolein and glucose	ACS	Conform
Fatty acid esters (butyric acid)	ppm	<= 500
Ca	ppm	<= 10
Fe	ppm	<= 0.5
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 in