

# Technical Specification

**PRODUCT : GLYCEROL 90% (28° Bé) RE - Pure**
**CODE : 346130**
**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 colourless liquid
Identification	-	Positive
Appearance of solution	-	Conform
Acidity or alcalinity	-	Conform
Esters	-	Conform
Sugars	-	Conform
Density at 20°C	-	1.220 - 1.233
Refractive index at 20°C	-	1.4490 - 1.4550
Water (K.F.)	%	11.5 - 16.5
Aldehyde	ppm	
Chloride	ppm	<= 10
Chlorinated compounds	ppm	<= 30
Heavy metals (as Pb)	ppm	<= 5
Residue on ignition	ppm	<= 100
Assay	%	83.5 - 88.5

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