

Technical Specification

PRODUCT : GLYCEROL (30°Bé) RS - RSE - For electronic use-SYNTHETIC ORIGIN

CODE : 453770

MOLECULAR WEIGHT :92.09

CAS N° : 56-81-5

FORMULA : CH₂OHCHOHCH₂OH

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Water miscibility	-	Complete
Alcohol miscibility	-	Complete
Acrolein and glucose	ACS	Conform
Readily carbonizable substances	ACS	Conform
Density d25/25	-	>= 1.2570
Organic chlorine (Cl)	ppm	<= 30
Chloride	ppm	<= 2
Fatty acid esters (butyric acid)	ppm	<= 500
Heavy metals (as Pb)	ppm	<= 2
Residue on ignition	ppm	<= 50
Sulfate	ppm	<= 10
As	ppm	<= 0.4
Ca	ppm	<= 10
Cr	ppm	<= 0.1
Cu	ppm	<= 0.1
Fe	ppm	<= 0.5
Ni	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 in