

## Typical Product Specifications & Properties

# Glycerin Reagent Grade ACS

CAS Number: : 56-81-5

Specifications	Limits
Reducing Substance	Pass Test (SILVER)
Insolubility	in ether, benzene, chloroform
Odor	odorless, sweet taste
Refractive Index	1.4730 (25 c)
Molecular weight	92.09
Color	clear colorless syrupy liquid
Flash Point	(oc) 176 c
Solubility	water, alcohol
Boiling Point	290 c (dec.)
Density	1.26201 (2525 c)
Melting Point	17.8 c
Assay	99.5% min (volume)

Specifications	Limits
Residue after ignition	50ppm max
Neutrality	Pass Test
Chlorinated Compounds	0.003% max (as Cl)
Acrolein, Glucose, Ammonium compounds	To pass test
Fatty Acid & Ester	0.05% max (Butyric Acid)
Heavy metals (as Pb)	2ppm max
Color (APHA)	10 max
Sulfates, as SO <sub>4</sub> % by wt	0.001% max
EINECS	200-289-5
InChI	PEDCQBHIVMGVHV-UHFFFAOYSA-N
InChIKey	1S/C3H8O3/c4-1-3(6)2-5/h3-6H,1-2H2