

## Typical Product Specifications & Properties

# Glycerine 99.7% USP

CAS Number: : 56-81-5

Specifications	Limits
Moisture	0.3% Max.
Color	10 Max. (APHA)
Water	5.0% Max.
Fatty Acid & Ester	1.000 Max.
Odor	odorless, sweet taste
Melting Point	17.8 c
Insolubility	in ether, benzene, chloroform
Refractive Index	1.4730 (25 c)
Density	1.26201 (2525 c)
Glycerol Content	99.7% Min.
Chloride	10 ppm Max.
Assay	99.0 - 101.0% (on dry basis)

Specifications	Limits
Heavy Metals	5 ppm Max.
Residue on Ignition	100 ppm Max.
DEG and Related Compounds	Pass
Sulfate	20 ppm Max.
Specific gravity	1.2612 Min.
Chlorinated Compounds	30 ppm Max.
Organic Volatile Impurities	Pass
Molecular weight	92.09
Flash Point	(oc) 176 c
Solubility	water, alcohol
Boiling Point	290 c (dec.)
EINECS	200-289-5

Specifications	Limits
InChI	PEDCQBHIVMGVHV-UHFFFAOYSA-N
InChIKey	1S/C3H8O3/c4-1-3(6)2-5/h3-6H,1-2H2