

Product Specification

Emergent Industrial Solutions, Inc.
16810 Bridle Oak Drive
Cypress, TX 77433
281-213-3822

Glycerin, USP Kosher

Specification # SP-0901

CAS# 56-81-5

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Description

Glycerin is used as a food or personal care additive, as a solvent, as a carrier fluid, for oilfield applications, as an additive to liquid soaps and antifreeze, and in window cleaning fluids. Refined glycerin may be used in the manufacture of alkyd resin, cellophane, ester gums, plasticizer, dynamite, nitroglycerine, cosmetics, liquid soap, and in perfumes. Other uses may include use as an additive to keep fabrics pliable, to preserve printing on cotton, and in many other applications.

Property

GLYCEROL ASSAY %
COLOR (APHA)
WATER %
APPEARANCE
ODOR
IDENTIFICATION
ASH %
SPECIFIC GRAVITY (25 Deg C)
CHLORIDES, ppm
SULFATES, ppm
CHLORINATED COMPOUNDS, ppm
HEAVY METALS (as Pb), ppm
IRON
FATTY ACIDS & ESTERS
RESIDUE on IGNITION, ppm
ORGANIC VOLATILE IMPURITIES
DIETHYLENE GLYCOL & RELATED CMPDS
INDIVIDUAL IMPURITIES
TOTAL IMPURITIES

Specification

99.7
10 max
0.30 max
viscous liquid
odorless
Passes
0.01 max
1.2612 min
10 max
20 max
30 max
5.0 max
Passes
1.0 ml max
100 max
Passes
0.1% max
0.1% max
1.0% max

Conforms to USP 30

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