

# Product Specification

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## Glycerin, Technical

Specification # SP-0800

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

Appearance  
Assay, minimum wt.%  
Diethylene Glycol, maximum wt%  
Water, maximum wt%  
Total Impurities, maximum wt%  
Color, APHA  
FTIR Scan  
Identification, GC  
Specific Gravity, apparent  
Residue on Ignition, ppm  
FA / Esters, maximum ml  
Chlorides, maximum ppm  
Chlorinated Compounds maximum ppm  
Sulfate, maximum ppm  
Heavy Metals, maximum ppm

### Specification

Clear, free of solids & suspended matter  
>99.6  
<0.1  
<0.9  
<1.0  
<15  
Positive ID  
Pass  
1.26  
<100  
<1.0  
<20  
<30  
<150  
<5

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