

Product Specification

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Glycerin, Partially Refined Biodiesel Derived

Specification # SP- 701

CAS# 56-81-5

Revised 4/2/08

Description

Glycerin is used 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.

Specifications

| | |
|----------------------------|--|
| Appearance | Amber, free of solids & suspended matter |
| Glycerin, wt% min | 80.0 |
| Water, wt% max | 15.0 |
| Methanol, wt% max | 0.1 |
| Ash, wt% max | 7.0 |
| MONG, wt% | 1.0 |
| Chlorides / Salts, wt% max | 7.0 |
| pH | 4.5 - 7.5 |

Typicals

| | |
|------------------------|------|
| Glycerin, wt% | 84.4 |
| Water, wt% | 9.3 |
| Methanol, wt% | 0.0 |
| Ash, wt% | 6.2 |
| MONG, wt% | 0.1 |
| Chlorides / Salts, wt% | 5.5 |
| pH | 5.9 |

Notes:

1. Other impurities include constituents normally produced in the process of manufacturing biodiesel.

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