

Product Data Sheet

Specification Number 1480 Revision 02

VYCERIN™ GL97 ASTM D7640 Antifreeze Grade. 99.5 %

Vegetable Glycerin



| | | | |
|-------------------|----------------|---------------------|--|
| Code: | VYCERIN™ GL97 | Description: | ASTM D7640 Antifreeze Grade. 99.5 % Vegetable Glycerin |
| Customer: | CHI - House | | |
| Packaging: | Bulk/Drum/Tote | | |

Test Specifications

| | Parameter | Units | Minimum | Maximum | Comments |
|---|--|--------------|---------|---------|------------------------------|
| * | Glycerine | % | 99.5 | ---- | Sodium Meta Periodate Method |
| * | Specific Gravity @ 25°C | ---- | 1.261 | ---- | ---- |
| * | Color (APHA) | ---- | ---- | 10 | ---- |
| * | Fatty Acids & Esters | ml 0.5N NaOH | ---- | 1.0 | ---- |
| * | Appearance | ---- | Pass | ---- | Clear, colorless liquid |
| * | Odor | ---- | Pass | ---- | Slight, characteristic |
| * | Moisture by Karl Fischer | % | ---- | 0.5 | ---- |
| * | pH | ---- | 6 | 8 | 50 % solution |
| * | Chloride ion | ppm | ---- | 10 | ---- |
| C | Total Nitrite, Nitrate, Phosphate | ppm | ---- | 10 | Certified |
| C | Silicon | ppm | ---- | 10 | Certified |
| * | Sulfate ion | ppm | ---- | 10 | ---- |
| C | Iron | ppm | ---- | 2 | Certified |
| C | Boron | ppm | ---- | 10 | Certified |
| C | Total Aluminum, Calcium, Copper, Iron, Magnesium, Lead, Zinc | ppm | ---- | 5 | Certified |

Notes: * Indicates parameters to be reported on COA
C Certify

COA Comments: Standard COA

This product meets the current ASTM Glycerine Specification for Engine Coolant Grade Glycerin. We certify the following: Methanol ≤ 10 ppm; Ash ≤ 0.01%; Iron ≤ 2 ppm; Silicon ≤ 10 ppm; Boron ≤ 10 ppm; Total Nitrite, Nitrate and Phosphate ≤ 10 ppm; Total Aluminum, Calcium, Copper, Iron, Magnesium, Lead, Zinc ≤ 5 ppm.

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