

Product Data Sheet

Specification Number 1328 Revision 06

VYCERIN™ GL89 ASTM D7640 Antifreeze Grade. 99.5 % Glycerin



Code:	VYCERIN™ GL89	Description:	ASTM D7640 Antifreeze Grade. 99.5 % 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. Based on quarterly testing, we certify the following: Methanol ≤ 10 ppm %; Ash ≤ 0.01%; Iron ≤ 2 ppm; Chloride Ion ≤ 10 ppm; Sulfate Ion ≤ 10 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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