

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Pentylene Glycol BIO **Lot Number:** Not available (data may vary slightly with different lots or batches)
INCI Name: Pentylene Glycol **Expiration Date:** 35 months from production date
CAS Number: 5343-92-0

Property	Specification	Analysis
Odor (0223) (On Smelling Cards)	According to standard	Comparable to standard
Appearance (0864) (Visual Evaluation in Sample Vial)	Clear liquid	Clear liquid
Color (0864) (Visual Evaluation in Sample Vial)	Colorless	Colorless
Relative Density (D20/4) (0001) (Oscillating U-tube)	0.9660 - 0.9760	0.9703
Relative Density (dD25/25) (0001) (Oscillating U-tube)	0.9640 - 0.9740	0.9694
Refractive Index (n ₂₀ /D) (0002) (Refractometer)	1.4340 - 1.4440	1.4399
Refractive Index (n ₂₅ /D) (0002) (Refractometer)	1.4320 - 1.4420	1.4382
Water Content (0031) (Karl-Fischer RT, Methanol)	0.30% MAX	0.07%
Pentandiol, 1,2- (0036) (Gas chromatography analysis Non-polar PDMS, identity with RT / RI, FID-Detector)	99.0 Area % MIN	100.0%
Flash Point	INFORMATION ONLY	>100° C / 212° F

"Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions. This report is not to be signed. All data are as per our supplier.

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