

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Butylene Glycol
INCI Name: 1,3 butylene glycol
CAS Number: 107-88-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Property	Specifications	Laboratory Values
Appearance @@25° C	Clear Colorless Liquid	Pass
Clor (APHA)	10.0 max	3
Specific Gravity @20° C	1.004-1.007	1.0055
Acidity (as Acetic Acid), %	0.005 Max	0.0
Water	0.5 Max	0.05
Assay, %	99.5	99.8

The above data were 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.

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