



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-C7774  
Lot #: 2020100572

...Pure Quality

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Ethylene Glycol 99%**  
Reagent

F.W.: 62.0700

CHEMICAL FORMULA: C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>

CAS No: 107-21-1

Density: 1.1130

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay	99.0% min.	100.0%
Color (APHA)	10 max	0
Specific Gravity (20°C)	1.112-1.115	1.114
Water (H <sub>2</sub> O)	0.20% max.	0.04%
Residue After Ignition	0.005% max.	<0.001%
Iron (Fe)	0.2 ppm max.	<0.01 ppm
Chloride (Cl)	5 ppm max.	<1 ppm
Boiling range	193 - 205C	196-199 °C
Acidity (as acetic acid)	0.010% max.	<0.001%
Manufacture Date	Record Actual	05/19/2020
Expiration Date	Record Actual	05/19/2022
REMARKS		

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