



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-C7774
Lot #: 2020021736

...Pure Quality

CERTIFICATE OF ANALYSIS

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

F.W.: 62.0700

CHEMICAL FORMULA: C₂H₆O₂

CAS No: 107-21-1

Density: 1.1130

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay	99.0% min.	100.0%
Color (APHA)	10 max	2
Specific Gravity (20°C)	1.112-1.115	1.113
Water (H ₂ O)	0.20% max.	0.04%
Residue After Ignition	0.005% max.	0.0000001%
Iron (Fe)	0.2 ppm max.	0.02 ppm
Chloride (Cl)	5 ppm max.	0.08 ppm
Boiling range	193 - 205C	197-198°C
Acidity (as acetic acid)	0.010% max.	0.0005%
Manufacture Date	Record Actual	08/30/2019
Expiration Date	Record Actual	08/29/2021
REMARKS		

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