



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-C7774
Lot #: 2022081079

...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 | 6 |
| Specific Gravity (20°C) | 1.112-1.116 | 1.115 |
| Water (H ₂ O) | 0.20% max. | 0.07% |
| Residue After Ignition | 0.005% max. | <0.001% |
| Iron (Fe) | 0.2 ppm max. | 0.05 ppm |
| Chloride (Cl) | 5 ppm max. | <1 ppm |
| Acidity (as acetic acid) | 0.010% max. | 0.0004% |
| Manufacture Date | Record Actual | 06/30/2022 |
| Expiration Date | Record Actual | 06/29/2027 |
| REMARKS | | |
| | | |
| | | |

It is certified that the above is a true copy of the actual lot analysis.

Eddy Santiago
Quality Assurance Manager

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