

Ethylene Glycol

Certificate of Analysis

CAS No: 107-21-1
Batch No: CY20200613

PARAMETERS	STANDARD	RESULTS
Appearance	Colorless clear liquid	Colorless clear liquid
PG Assay	≥99.0%	99.1%
Chroma	20-40	25
Density	1.1128 – 1.1140	1.1131
Water	≤0.1%	0.03
Acidity (acetic acid) %	≤0.001	0.00078
Iron (Fe) %	≤0.00001	0.000003
Ash %	≤0.001	0.00078
Diethylene glycol %	≤0.10	not detected
Aldehyde (formaldehyde) %	≤0.0008	0.000015
Chloride (chlorine) %	≤0.5	<0.5