



Chemistry Connection  
 253 Sturgis Road  
 Conway, AR 72034

**Typical Certificate of Analysis**  
**Glycerin 99.7 USP Kosher**

Batch#:   
 Manufacture Date:   
 Expiration Date:

Analysis	Standard Specification	Analysis Result
Color (Color, Pt-Co)	10 Max	5
Identification A (IR)	Pass	Pass
Identification B Limit of EG and DEG:		
Diethylene Glycol wt%	0.10 Max	<0.10
Ethylene Glycol wt%	0.10 Max	<0.10
Identification C (GC)	Pass	Pass
Related Compounds:		
Total impurities wt%	1.0 Max	<1.0
Individual impurities wt%	0.10 Max	<0.10
Specific Gravity @ 25°C	1.2612 Min	1.2617
Residue on Ignition wt%	0.01 Max	<0.01
Water wt%	0.3 Max	0.04
Assay Anhydrous Basis wt%	99.0 – 101.0	99.9
Chloride ppm	<10	<10
Sulfate ppm	<20	<20
Chlorinated Compounds ppm	<30	<30
Fatty Acids and Esters (ml of 0.5N NaOH)	<1mL	0.3