

Certificate of Analysis

Date of Testing: 2023-12-19 16:58:42

Date of Next Testing: 2026-12-18 16:58:42

Product Name: **Diethylene glycol**

CAS Number: 111-46-6

Specifications & Purity: Ultrapure BioReagent, ≥99.0% (GC)

Lot #: L2312373

SKU #: **D476199**

Analysis: **306923**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.87 %
UV - ABS. AT 260 NM(50 mg/mL in H2O)	≤ 0.060	0.01830
UV - ABS. AT 280 NM(50 mg/mL in H2O)	≤ 0.030	0.01570
Appearance(D476199)	colorless clear liquid	Colorless clear liquid
solubility,1.500 G IN 30 ML H2O clear, colorless	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager