

Certificate of Analysis

Date of Testing: 2025-06-21 14:28:57

Date of Next Testing: 2028-06-20 14:28:57

Product Name: **Diethylene glycol**

CAS Number: 111-46-6

Specifications & Purity: UltraBio™, Ultra pure, ≥99%(GC)

Lot #: F2511380

SKU #: **D476199**

Version: **1**

Analysis #: **533402**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.95 %
UV - ABS. AT 260 NM(50 mg/mL in H2O)	≤ 0.060	0.00590
UV - ABS. AT 280 NM(50 mg/mL in H2O)	≤ 0.030	0.00370
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