

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 17:54:31
 Date of Next Testing: 2028-10-12 17:54:31
 Product Name: **Diethylene glycol**
 CAS Number: 111-46-6
 Specifications & Purity: UltraBio™, Ultra pure, ≥99%(GC)
 Lot #: J2509343
 SKU #: **D476199**
 Version: **1**
 Analysis #: **589549**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.90000 %
UV - ABS. AT 260 NM(50 mg/mL in H2O)	≤ 0.060	0.00700
UV - ABS. AT 280 NM(50 mg/mL in H2O)	≤ 0.030	0.00460
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