

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-27 17:25:06
 Date of Next Testing: 2029-01-26 17:25:06
 Product Name: **Diethylene glycol**
 CAS Number: 111-46-6
 Specifications & Purity: UltraBio™, Ultra pure, ≥99%(GC)
 Lot #: A2623356
 SKU #: **D476199**
 Version: **1**
 Analysis #: **652164**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.84000 %
UV - ABS. AT 260 NM(50 mg/mL in H ₂ O)	≤ 0.060	0.01200
UV - ABS. AT 280 NM(50 mg/mL in H ₂ O)	≤ 0.030	0.00710
Appearance(D476199)	colorless clear liquid	Colorless clear liquid
solubility, 1.500 G IN 30 ML H ₂ O clear, colorless	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager