

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-19 14:22:18
 Date of Next Testing: 2029-07-18 14:22:18
 Product Name: **Diethylene glycol (DEG)**
 CAS Number: 111-46-6
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: G2514055
 SKU #: **D110831**
 Version: **0**
 Analysis #: **545687**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.445-1.448	1.44730
Density (20°C)	1.117-1.12	1.11900
Purity(GC)	98-100 (%)	99.98000 %
Appearance (D110831)	Colorless to Almost colorless to Light Yellow clear liquid or Viscous Liquid or clear oily liquid	Colorless to Almost colorless to Light Yellow clear liquid or Viscous Liquid or clear oily liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager