

## Certificate of Analysis

Date of Testing: 2022-12-06 13:02:39  
Date of Next Testing: 2026-12-05 13:02:39  
Product Name: **Diethylene glycol**  
CAS Number: 111-46-6  
Specifications & Purity: >98%(GC)  
Lot #: L2201382  
SKU #: **D110831**  
Analysis: **163534**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.445-1.448	1.45
Density (20°C)	1.117-1.12	1.12
Purity(GC)	98-100 (%)	99.81%
Appearance (D110831)	clear oily liquid	clear oily liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager