

Certificate of Analysis

Date of Testing: 2022-07-18 17:05:20
Date of Next Testing: 2026-07-17 17:05:20
Product Name: **Diethylene glycol**
CAS Number: 111-46-6
Specifications & Purity: >99%(GC)
Lot #: G2215009
SKU #: **D110833**
Analysis: **109369**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.03 %
Refractive index n ₂₀ /D	1.445-1.448	1.45
Acidity (CH ₃ COOH)	0-0.01 (%)	0.00 %
Density (20°C)	1.117-1.12	1.12
Purity(GC)	99-100 (%)	99.64 %
Appearance (D110833)	clear oily liquid	clear oily liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager