

## Certificate of Analysis

Date of Testing: 2022-12-05 18:16:53  
Date of Next Testing: 2024-11-24 18:16:53  
Product Name: **2-(2-Butoxyethoxy)ethanol**  
CAS Number: 112-34-5  
Specifications & Purity: >99.0%(GC)  
Lot #: L2201357  
SKU #: **B110647**  
**Analysis: 156889**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.03 %
Refractive index n <sub>20</sub> /D	1.43-1.434	1.43
Purity(GC)	99-100 (%)	99.17 %
Density (20°C)	0.952-0.957	0.95
Appearance (B110647)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager