

## Certificate of Analysis

Date of Testing: 2023-05-16 13:52:55  
Date of Next Testing: 2025-05-05 13:52:55  
Product Name: **2-(2-Butoxyethoxy)ethanol**  
CAS Number: 112-34-5  
Specifications & Purity: >99.0%(GC)  
Lot #: E23061251  
SKU #: **B110647**  
Version: **0**  
Analysis #: **213023**  
Storage Temperature: Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.43-1.434            | 1.43                  |
| Purity(GC)                          | 99-100 (%)            | 99.62 %               |
| Water by Karl Fischer               | 0-0.1 (%)             | 0.03 %                |
| Density (20°C)                      | 0.952-0.957           | 0.95                  |
| Appearance (B110647)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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