

## Certificate of Analysis

Date of Testing: 2023-03-25 17:14:49  
Date of Next Testing: 2025-03-24 17:14:49  
Product Name: **Ethylene glycol butyl ether**  
CAS Number: 111-76-2  
Specifications & Purity: Standard for GC,  $\geq 99.5\%$  (GC)  
Lot #: C23181240  
SKU #: **E110823**  
Analysis: **196830**

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.87%
Appearance (E110823)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager