

Certificate of Analysis

Date of Testing: 2025-04-15 17:25:44

Date of Next Testing: 2027-04-05 17:25:44

Product Name: **2-(2-Butoxyethoxy)ethanol (DEB)**

CAS Number: 112-34-5

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: D2509308

SKU #: **B110647**

Version: **0**

Analysis #: **489501**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Density (20°C)	0.952-0.957	0.95
Water by Karl Fischer	0-0.1 (%)	0.02 %
Refractive index n _{20/D}	1.43-1.434	1.43
Purity(GC)	99-100 (%)	99.39 %
Appearance (B110647)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager