

## Certificate of Analysis

Date of Testing: 2025-04-15 09:00:45

Date of Next Testing: 2027-04-15 09:00:45

Product Name: **Dipropyleneglycolmonobutylether**

CAS Number: 29911-28-2

Specifications & Purity: ≥98%, Mixture of isomers

Lot #: D2510020

SKU #: **D133306**

Version **0**

Analysis #: **498160**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 99.01 %               |
| Refractive index n <sub>20</sub> /D | 1.425-1.427           | 1.43                  |
| Appearance (D133306)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager