

## Certificate of Analysis

Date of Testing: 2024-07-17 14:06:36

Date of Next Testing: 2028-07-16 14:06:36

Product Name: **Propyl Ether**

CAS Number: 111-43-3

Specifications & Purity: >98.0%(GC)

Lot #: G2401019

SKU #: **P160596**

Version: **0**

Analysis #: **355612**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.379-1.383           | 1.38                  |
| Purity(GC)                          | 98-100 (%)            | 99.89 %               |
| Appearance (P160596)                | 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