

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 17:14:28

Date of Next Testing: 2027-05-15 17:14:28

Product Name: **Propyl Ether**

CAS Number: 111-43-3

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2325077

SKU #: **P160596**

Version: **0**

Analysis #: **050726**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40 %
Refractive index n ₂₀ /D	1.379-1.383	1.38
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