

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-13 16:10:33

Date of Next Testing: 2027-03-03 16:10:33

Product Name: **Propargyl p-toluenesulfonate**

CAS Number: 6165-76-0

Specifications & Purity:  $\geq 97\%$

Lot #: F2320049

SKU #: **P121615**

Version: **0**

Analysis #: **480813**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.527-1.53                       | 1.53                             |
| Purity(GC)                          | 97-100 (%)                       | 97.12 %                          |
| Density (20°C)                      | 1.215-1.219                      | 1.22                             |
| Appearance (P121615)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager