

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-08 14:05:02

Date of Next Testing: 2029-11-07 14:05:02

Product Name: **1-Butyn-3-yl p-Toluenesulfonate**

CAS Number: 53487-52-8

Specifications & Purity:  $\geq 98\%$

Lot #: J2530281

SKU # **B152393**

Version **0**

Analysis #: **605395**

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Melting point       | 51-54 (°C)            | 52.47000 °C           |
| Purity(HPLC)        | 98-100 (%)            | 99.74900 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager