

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-26 17:44:57

Date of Next Testing: 2026-11-25 17:44:57

Product Name: **Phenethyl p-Toluenesulfonate**

CAS Number: 4455-09-8

Specifications & Purity:  $\geq 98\%$

Lot #: K2224624

SKU #: **P160251**

Version: **1**

Analysis #: **140630**

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

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 98-100 (%)            | 99.45700 %            |
| Melting point     | 38-41 (°C)            | 40.85000 °C           |
| NMR Spectrum 1H   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager