

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-21 09:38:10
Date of Next Testing: 2026-03-20 09:38:10
Product Name: **Ethyl p-toluenesulfonate**
CAS Number: 80-40-0
Specifications & Purity: $\geq 98\%$
Lot #: C2202113
SKU #: **E105986**
Version: **0**
Analysis #: **068587**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter | Limit Values | Result |
|----------------------|--|--|
| Purity(GC) | 98-100 (%) | 98.27300 % |
| Melting point | 28-32 (°C) | 31.98000 °C |
| Appearance (E105986) | Colorless to Green-Yellow to Brown solid or liquid | Colorless to Green-Yellow to Brown solid or liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager