

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-19 08:56:44

Date of Next Testing: 2026-12-18 08:56:44

Product Name: **n-Octyl p-Toluenesulfonate**

CAS Number: 3386-35-4

Specifications & Purity:  $\geq 96\%$ (GC)

Lot #: B1911077

SKU #: **N159154**

Version: **0**

Analysis #: **166613**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.057-1.06                 | 1.05800                    |
| Purity(GC)                         | 96-100 (%)                 | 97.63600 %                 |
| Refractive index n <sub>20/D</sub> | 1.495-1.498                | 1.49530                    |
| Appearance (N159154)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager