

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-24 10:25:07  
Date of Next Testing: 2026-06-23 10:25:07  
Product Name: **N-tert-Butylbenzenesulfenamide**  
CAS Number: 19117-31-8  
Specifications & Purity:  $\geq 96\%$ (GC)  
Lot #: F2218240  
SKU #: **N159338**  
Version: **0**  
Analysis #: **093817**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.60000 %
Appearance (N159338Color)	Colorless to light orange to yellow clear	Colorless to light orange to yellow clear
Appearance (N159338Form)	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager