

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-17 10:02:51  
Date of Next Testing: 2027-07-16 10:02:51  
Product Name: **p-Toluenesulfonylmethyl Chloride**  
CAS Number: 7569-26-8  
Specifications & Purity: 98%  
Lot #: G2307310  
SKU #: **T140291**  
Analysis: **221565**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.01 %
Melting point	80-85 (°C)	81.78000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T140291)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su  
QA & QC Manager