

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-08 16:03:50  
Date of Next Testing: 2024-10-28 16:03:50  
Product Name: **Benzenesulfonyl chloride**  
CAS Number: 98-09-9  
Specifications & Purity:  $\geq 96\%$   
Lot #: K2204668  
SKU #: **B104571**  
Version: **0**  
Analysis #: **153382**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.379-1.383	1.37970
Refractive index n <sub>20</sub> /D	1.55-1.553	1.55170
Purity(Titration by AgNO <sub>3</sub> )	95.5-104.5 (%)	99.80000 %
Purity(GC)	96-100 (%)	99.74300 %
Appearance (B104571)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager