

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-12 08:42:31

Date of Next Testing: 2024-07-01 08:42:31

Product Name: **Benzenesulfonyl chloride**

CAS Number: 98-09-9

Specifications & Purity:  $\geq 96\%$

Lot #: H2024054

SKU #: **B104571**

Version: **0**

Analysis #: **104821**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                     | Result                           |
|-----------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                          | 1.379-1.383                      | 1.38100                          |
| Refractive index n <sub>20</sub> /D     | 1.55-1.553                       | 1.55200                          |
| Purity(Titration by AgNO <sub>3</sub> ) | 95.5-104.5 (%)                   | 99.55000 %                       |
| Purity(GC)                              | 96-100 (%)                       | 99.34400 %                       |
| Appearance (B104571)                    | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                       | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager