

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-11 11:47:30  
 Date of Next Testing: 2026-09-01 11:47:30  
 Product Name: **2-Ethoxybenzoyl chloride**  
 CAS Number: 42926-52-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: I2404207  
 SKU #: **E107612**  
 Version: **0**  
 Analysis #: **375613**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.551-1.555                         | 1.55380                             |
| Density (20°C)                      | 1.203-1.207                         | 1.20400                             |
| Purity(GC)                          | 98-100 (%)                          | 98.70000 %                          |
| Appearance (E107612)                | colorless to yellow to brown liquid | colorless to yellow to brown liquid |
| Infrared spectrum                   | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager