

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-15 15:06:31  
Date of Next Testing: 2025-03-04 15:06:31  
Product Name: **4-Methoxybenzoyl chloride**  
CAS Number: 100-07-2  
Specifications & Purity: 97%  
Lot #: F2118095  
SKU #: **M100611**  
**Analysis: 199543**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                       | Limit Values  | Result  |
|---------------------------------|---|---|
| Purity (Argentmetric Titration) | 96.5-103.5 (%)  | 98.50%  |
| Purity(GC)                      | 97-100 (%)  | 97.54%  |
| Appearance (M100611)            | White or Colorless to Light orange to Yellow powder to lump to clear liquid | White or Colorless to Light orange to Yellow powder to lump to clear liquid |
| Proton NMR spectrum             | Conforms to Structure   | Conforms to Structure   |



John Su  
QA & QC Manager