

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-16 10:16:04  
Date of Next Testing: 2024-02-06 10:16:04  
Product Name: **4-Nitrobenzoyl chloride**  
CAS Number: 122-04-3  
Specifications & Purity: 98%  
Lot #: E2006022  
SKU #: **N106144**  
**Analysis: 073806**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.22 %
Melting point	72-75 (°C)	73.91000 °C
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	98.51 %
Appearance (N106144)	Yellow Powder, Crystals or Crystalline Solid	Yellow Powder, Crystals or Crystalline Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager