

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-31 18:23:31

Date of Next Testing: 2024-10-20 18:23:31

Product Name: **Cinnamoyl chloride**

CAS Number: 102-92-1

Specifications & Purity: $\geq 97\%$

Lot #: J2210229

SKU #: **C106841**

Version: **0**

Analysis #: **133945**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-102.5 (%)	98.70000 %
Purity(GC)	97-100 (%)	98.90800 %
Appearance (C106841)	White to Orange to Brown Powder, Crystals or Solid	White to Orange to Brown Powder, Crystals or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CH ₂ CL ₂ , Colorless to Light Yellow, Clear, 50mg/ml	pass	Pass



John Su
QA & QC Manager