

Certificate of Analysis

Date of Testing: 2025-02-15 15:24:42

Date of Next Testing: 2027-02-05 15:24:42

Product Name: **4-Nitrobenzoyl chloride**

CAS Number: 122-04-3

Specifications & Purity: $\geq 98\%$

Lot #: B2512037

SKU #: **N106144**

Version: **0**

Analysis #: **281295**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.44 %
Melting point	72-75 (°C)	74.70000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.97 %
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