

Certificate of Analysis

Date of Testing: 2023-02-13 19:01:20

Date of Next Testing: 2027-02-12 19:01:20

Product Name: **4-Cyanobenzoyl Chloride**

CAS Number: 6068-72-0

Specifications & Purity: >98.0%(GC)

Lot #: B2303162

SKU #: **C153684**

Analysis: **142419**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.60 %
Melting point	68-71 (°C)	68.46000 °C
Purity(GC)	98-100 (%)	98.00 %
Appearance (C153684)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager