

Certificate of Analysis

Date of Testing: 2023-01-31 17:08:43

Date of Next Testing: 2025-01-30 17:08:43

Product Name: **4-Nitrophenyl Chloroformate**

CAS Number: 7693-46-1

Specifications & Purity: >98.0%(T)

Lot #: A2330151

SKU #: **N159046**

Analysis: **181622**

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

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.47 %
Melting point	74-85 (°C)	84.21000 °C
Purity(HPLC)	96-100 (%)	98.37300 %
Appearance (N159046)	White to Orange to Green to pale gray powder to crystal to fused solid	White to Orange to Green to pale gray powder to crystal to fused solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager