

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-11 10:39:08  
Date of Next Testing: 2028-07-10 10:39:08  
Product Name: **Chloroformic Acid 4-Nitrobenzyl Ester**  
CAS Number: 4457-32-3  
Specifications & Purity: 97%  
Lot #: G2404464  
SKU #: **N111115**  
Version: **0**  
Analysis #: **375625**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	31-36 (°C)	35.13000 °C
Purity (Argentometric Titration)	96.5-103.5 (%)	101.40 %
Appearance (N111115)	White to yellow to tan solid	White to yellow to tan solid
Solubility in Toluene	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager