

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-28 16:20:45  
Date of Next Testing: 2028-04-27 16:20:45  
Product Name: **Nonanoyl Chloride**  
CAS Number: 764-85-2  
Specifications & Purity: 97%  
Lot #: D2402429  
SKU #: **N158955**  
**Analysis:** **333379**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.436-1.44	1.44
Purity (Argentometric Titration)	96.5-103.5 (%)	99.94 %
Density (20°C)	0.941-0.945	0.94
Purity(GC)	97-100 (%)	97.62 %
Appearance (N158955)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager