

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-23 09:16:32

Date of Next Testing: 2027-03-22 09:16:32

Product Name: **Nonanoyl Chloride**

CAS Number: 764-85-2

Specifications & Purity: >95.0%(T)

Lot #: C23111185

SKU #: **N158958****Analysis: 189649**

Parameter	Limit Values	Result
Purity(GC)	93-100 (%)	98.66 %
Purity (Argentmetric Titration)	95-100 (%)	98.99 %
Refractive index n ₂₀ /D	1.436-1.44	1.44
Density (20°C)	0.942-0.946	0.94
Appearance (N158958)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager