

Certificate of Analysis

Date of Testing: 2024-11-14 09:02:14

Date of Next Testing: 2028-11-13 09:02:14

Product Name: **Nonanoyl Chloride**

CAS Number: 764-85-2

Specifications & Purity: $\geq 95\%$ (T)

Lot #: A2112176

SKU #: **N158958**

Version **0**

Analysis #: **436182**

Parameter	Limit Values	Result
Purity(GC)	93-100 (%)	95.10 %
Purity (Argentmetric Titration)	95-100 (%)	98.20 %
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



John Su
QA & QC Manager