

Certificate of Analysis

Date of Testing: 2023-03-23 21:16:43

Date of Next Testing: 2027-03-22 21:16:43

Product Name: **Nonanoyl Chloride**

CAS Number: 764-85-2

Specifications & Purity: >95.0%(T)

Lot #: C23111174

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



John Su
QA & QC Manager