

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 13:52:51
 Date of Next Testing: 2025-07-30 13:52:51
 Product Name: **Dodecanedioyl Dichloride**
 CAS Number: 4834-98-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: J2126642
 SKU #: **D154502**
 Version: **1**
 Analysis #: **257510**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.10500 %
Refractive index n ₂₀ /D	1.466-1.47	1.46800
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.26000 %
Density (20°C)	1.081-1.085	1.08300
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D154502)	Colorless to Light yellow to Light orange to brown clear liquid	Colorless to Light yellow to Light orange to brown clear liquid



John Su
QA & QC Manager