

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-09 09:56:31

Date of Next Testing: 2024-05-08 09:56:31

Product Name: **2',4'-Dichlorovalerophenone**

CAS Number: 61023-66-3

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

Lot #: D23061233

SKU #: **D135652**

Version: **0**

Analysis #: **089460**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.535-1.539	1.53600
Purity(GC)	95-100 (%)	99.26000 %
Density (20°C)	1.197-1.201	1.19700
Appearance (D135652)	Colorless to Light Yellow-Red Liquid	Colorless to Light Yellow-Red Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager