

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 16:18:20

Date of Next Testing: 2027-03-09 16:18:20

Product Name: **2,2'-Oxydiacetyl Chloride**

CAS Number: 21062-20-4

Specifications & Purity: >97.0%(GC)(T)

Lot #: C2302988

SKU #: **O159911**

Analysis: **202627**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.471-1.475	1.47
Purity(GC)	97-100 (%)	97.12 %
Purity (Argentmetric Titration)	97-100 (%)	98.91 %
Appearance (O159911)	colorless to dark yellow liquid	colorless to dark 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