

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-12 15:22:09

Date of Next Testing: 2024-07-01 15:22:09

Product Name: **Oxalyl chloride**

CAS Number: 79-37-8

Specifications & Purity: 98%

Lot #: G2207352

SKU #: **O104558**

Analysis: **106448**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.47-1.49	1.48
Refractive index n _{20/D}	1.428-1.432	1.43
phosgene	0-0.1 (%)	0.05 %
Purity(GC)	98-100 (%)	99.86 %
Purity (Argentmetric Titration)	98-100 (%)	99.40 %
Appearance (O104558)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager