

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-13 11:09:34

Date of Next Testing: 2027-03-13 11:09:34

Product Name: **Chlorosulfonyl isocyanate**

CAS Number: 1189-71-5

Specifications & Purity: $\geq 98\%$

Lot #: F2301052

SKU #: **C100684**

Version: **3**

Analysis #: **480538**

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

Parameter	Limit Values	Result
Density (20°C)	1.636-1.64	1.64
Refractive index n ₂₀ /D	1.445-1.448	1.45
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	101.99 %
Appearance (C100684)	Colorless to light yellow liquid	Colorless to light yellow liquid
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager