

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 09:10:08

Date of Next Testing: 2029-12-12 09:10:08

Product Name: **4-Ethyl-2,3-dioxopiperazine-1-carbonyl chloride**

CAS Number: 59703-00-3

Specifications & Purity: $\geq 95\%$

Lot #: L2511372

SKU #: **E768424**

Version: **2**

Analysis #: **612253**

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

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	99.82000 %
Assay(Titration by AgNO ₃)	94.5-105.5 (%)	103.61000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager