

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 13:29:10

Date of Next Testing: 2027-01-28 13:29:10

Product Name: **Ethyl 5-chloropyrazine-2-carboxylate**

CAS Number: 54013-04-6

Specifications & Purity: $\geq 98\%$

Lot #: A2420197

SKU #: **E589405**

Version: **1**

Analysis #: **307432**

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.57000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager