

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 11:31:37

Date of Next Testing: 2028-07-20 11:31:37

Product Name: **Methyl 4-Chloro-1H-pyrazole-3-carboxylate**

CAS Number: 1005584-90-6

Specifications & Purity: $\geq 97\%$

Lot #: G2511450

SKU #: **M635406**

Version: **2**

Analysis #: **463772**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.71400 %
Melting point	203-215 (°C)	206.88000 °C
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(M635406)	White to Brown powder to crystal	White to Brown powder to crystal
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager