

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-02 11:15:54

Date of Next Testing: 2024-04-21 11:15:54

Product Name: **Clopyralid**

CAS Number: 1702-17-6

Specifications & Purity: $\geq 96\%$

Lot #: C2222438

SKU #: **C141485**

Version: **1**

Analysis #: **076727**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	149-153 (°C)	151.23000 °C
Purity(Neutralization titration)	95.5-104.5 (%)	98.92000 %
Purity(HPLC)	96-100 (%)	97.62600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager