

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 14:46:21

Date of Next Testing: 2026-08-14 14:46:21

Product Name: **1,1-Dichloropinacolin**

CAS Number: 22591-21-5

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: J2217397

SKU #: **D135373**

Version **0**

Analysis #: **399235**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.80 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager