

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 14:48:14

Date of Next Testing: 2026-05-07 14:48:14

Product Name: **4-Chloro-1,3-Dimethyl-1H-Pyrazole**

CAS Number: 15878-44-1

Specifications & Purity: 98%

Lot #: D23241010

SKU #: **C480122**

Analysis: **202891**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.85 %
Appearance(C480122)	colorless liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager