

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-25 11:14:08

Date of Next Testing: 2025-11-24 11:14:08

Product Name: **1,3-Dimethyl-1H-pyrazole-4-carbaldehyde**

CAS Number: 25016-12-0

Specifications & Purity: $\geq 97\%$

Lot #: K2219451

SKU #: **D192302**

Version: **1**

Analysis #: **137760**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.35500 %
GC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager