

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 18:43:36

Date of Next Testing: 2026-09-15 18:43:36

Product Name: **1,3-Dimethyl-5-pyrazolone**

CAS Number: 2749-59-9

Specifications & Purity: $\geq 96\%$

Lot #: I2209226

SKU #: **D105385**

Version: **1**

Analysis #: **112592**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.08400 %
Melting point	116-121 (°C)	119.72000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
Appearance(D105385)	White to yellow to light red to green powder to crystal	White to yellow to light red to green powder to crystal



John Su
QA & QC Manager