

Certificate of Analysis

Date of Testing: 2022-09-16 18:43:50

Date of Next Testing: 2026-09-15 18:43:50

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

CAS Number: 2749-59-9

Specifications & Purity: $\geq 96\%$

Lot #: I2209225

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 H2O	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