

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 18:56:24

Date of Next Testing: 2028-12-25 18:56:24

Product Name: **1-pheny-3-methyl-5-pyrazolone**

CAS Number: 89-25-8

Specifications & Purity: Moligand™, ≥99%

Lot #: L2424318

SKU #: **P109105**

Version: **0**

Analysis #: **442792**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Carbon by Elemental Analysis	66.8-70 (%)	68.68600 %
Purity(HPLC)	99-100 (%)	99.15400 %
Melting point	127-131 (°C)	129.64000 °C
Nitrogen by Elemental Analysis	15.8-16.3 (%)	16.04600 %
Appearance (P109105)	White to Beige to Yellow Powder, Fibers, Crystals	White to Beige to Yellow Powder, Fibers, Crystals
Solubility in DMF , almost transparency	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager