

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 15:16:11
 Date of Next Testing: 2029-12-11 15:16:11
 Product Name: **1-pheny-3-methyl-5-pyrazolone**
 CAS Number: 89-25-8
 Specifications & Purity: Moligand™, ≥99%
 Lot #: B2217164
 SKU #: **P109105**
 Version: **0**
 Analysis #: **619190**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Carbon by Elemental Analysis	66.8-70 (%)	68.36000 %
Nitrogen by Elemental Analysis	15.8-16.3 (%)	15.80000 %
Purity(HPLC)	99-100 (%)	99.91000 %
Melting point	127-131 (°C)	129.30000 °C
Appearance (P109105)	White to Beige to Yellow Powder, Fibers, Crystals	White to Beige to Yellow Powder, Fibers, Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , almost transparency	pass	Pass



John Su
QA & QC Manager