

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-29 16:52:08
 Date of Next Testing: 2026-09-28 16:52:08
 Product Name: **1-pheny-3-methyl-5-pyrazolone**
 CAS Number: 89-25-8
 Specifications & Purity: Moligand™, ≥99%
 Lot #: I2223222
 SKU #: **P109105**
 Version: **0**
 Analysis #: **114983**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15.8-16.3 (%)	15.86000 %
Melting point	128-131 (°C)	129.85000 °C
Carbon by Elemental Analysis	67.9-70 (%)	67.92000 %
Purity(HPLC)	99-100 (%)	99.87900 %
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