

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-29 17:00:55
 Date of Next Testing: 2028-04-28 17:00:55
 Product Name: **1-pheny-3-methyl-5-pyrazolone**
 CAS Number: 89-25-8
 Specifications & Purity: Moligand™, ≥99%
 Lot #: D2422282
 SKU #: **P109105**
 Version: **0**
 Analysis #: **336879**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Carbon by Elemental Analysis	67.9-70 (%)	68.93200 %
Nitrogen by Elemental Analysis	15.8-16.3 (%)	16.26000 %
Melting point	128-131 (°C)	128.24000 °C
Purity(HPLC)	99-100 (%)	99.63700 %
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