

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-26 15:11:47
 Date of Next Testing: 2027-05-25 15:11:47
 Product Name: **3-Amino-1-phenyl-2-pyrazolin-5-one**
 CAS Number: 4149-06-8
 Specifications & Purity: $\geq 97\%$
 Lot #: E2320069
 SKU #: **A151513**
 Version: **1**
 Analysis #: **209368**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.50000 %
Purity(Neutralization titration)	96.5-103.5 (%)	98.67000 %
Appearance(A151513)	White to Brown to Dark purple powder to crystal	White to Brown to Dark purple powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager