

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-03 10:15:29  
Date of Next Testing: 2027-03-02 10:15:29  
Product Name: **3-Phenylpyrazole-5-carboxylic Acid**  
CAS Number: 5071-61-4  
Specifications & Purity: 97%  
Lot #: B2323367  
SKU #: **P160448**  
Analysis: **165830**

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.73%
Water by Karl Fischer	0-5 (%)	1.48%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager