

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-31 11:49:37

Date of Next Testing: 2027-07-30 11:49:37

Product Name: **3-Phenyl-1H-pyrazole**

CAS Number: 2458-26-6

Specifications & Purity:  $\geq 97\%$

Lot #: K1506012

SKU #: **P124738**

Version: **0**

Analysis #: **257397**

Storage Temperature: Room temperature

| Parameter                               | Limit Values                    | Result                          |
|-----------------------------------------|---------------------------------|---------------------------------|
| Purity(HPLC)                            | 97-100 (%)                      | 97.49600 %                      |
| Purity(Titration by HClO <sub>4</sub> ) | 96.5-103.5 (%)                  | 98.93000 %                      |
| Melting point                           | 76-80 (°C)                      | 79.60000 °C                     |
| Appearance (P124738)                    | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Proton NMR spectrum                     | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager