

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-01 10:13:11  
 Date of Next Testing: 2027-03-01 10:13:11  
 Product Name: **Pyrazole**  
 CAS Number: 288-13-1  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: B24231064  
 SKU #: **P100994**  
 Version: **0**  
 Analysis #: **317876**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                                                 | Limit Values                                                                    | Result                                                                          |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Purity(GC)                                                                | 98-100 (%)                                                                      | 99.02300 %                                                                      |
| Melting point                                                             | 65-71 (°C)                                                                      | 69.13000 °C                                                                     |
| Appearance (P100994)                                                      | White to cream to yellow to Beige to yellow or Powder or Crystals and/or Chunks | White to cream to yellow to Beige to yellow or Powder or Crystals and/or Chunks |
| Solubility in H <sub>2</sub> O , Clear; Colorless to Yellow ;50mg/ml (5%) | pass                                                                            | Pass                                                                            |
| Infrared spectrum                                                         | Conforms to Structure                                                           | Conforms to Structure                                                           |



John Su  
QA & QC Manager