

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-08 13:39:51

Date of Next Testing: 2026-01-07 13:39:51

Product Name: **3,5-Dimethylpyrazole**

CAS Number: 67-51-6

Specifications & Purity:  $\geq 99\%$ 

Lot #: C2226267

SKU #: **D139167**

Version: **0**

Analysis #: **311916**

Storage Temperature: Room temperature

| Parameter                               | Limit Values                                                                               | Result                                                                                     |
|-----------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 98.5-101.5 (%)                                                                             | 99.16000 %                                                                                 |
| Melting point                           | 106-109 (°C)                                                                               | 108.90000 °C                                                                               |
| Purity(GC)                              | 99-100 (%)                                                                                 | 99.62400 %                                                                                 |
| Appearance (D139167)                    | White to Almost white Powder or Crystals or Powder with Chunk(s) or Crystals with Chunk(s) | White to Almost white Powder or Crystals or Powder with Chunk(s) or Crystals with Chunk(s) |
| Infrared spectrum                       | Conforms to Structure                                                                      | Conforms to Structure                                                                      |
| Solubility in MeOH                      | almost transparency                                                                        | almost transparency                                                                        |



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QA & QC Manager