

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-08 14:57:00  
Date of Next Testing: 2026-07-29 14:57:00  
Product Name: **3,5-Dimethyl-4-iodo-1H-pyrazole**  
CAS Number: 2033-45-6  
Specifications & Purity: 97%  
Lot #: H2401417  
SKU #: **D107974**  
Version: **0**  
Analysis #: **372344**  
Storage Temperature: Protected from light

| Parameter                               | Limit Values                               | Result                                     |
|---|--|--|
| Melting point                           | 138-142 (°C)                               | 138.60000 °C                               |
| Purity(Titration by HClO <sub>4</sub> ) | 96.5-103.5 (%)                             | 101.83 %                                   |
| Purity(GC)                              | 97-100 (%)                                 | 99.62 %                                    |
| Appearance (D107974)                    | white to tan powder,crystals and/or chunks | white to tan powder,crystals and/or chunks |
| Infrared spectrum                       | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager