

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-12 14:12:21  
Date of Next Testing: 2025-04-01 14:12:21  
Product Name: **3,5-Dimethyl-4-iodo-1H-pyrazole**  
CAS Number: 2033-45-6  
Specifications & Purity: 97%  
Lot #: C23311578  
SKU #: **D107974**  
**Analysis: 211781**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	138-142 (°C)	138.98000 °C
Purity(Titration by HClO <sub>4</sub> )	96.5-103.5 (%)	97.25 %
Purity(GC)	97-100 (%)	98.25 %
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