

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-25 08:50:49

Date of Next Testing: 2028-03-24 08:50:49

Product Name: **4-Iodopyrazole**

CAS Number: 3469-69-0

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: C2416139

SKU #: **I157632**

Version: **1**

Analysis #: **326684**

Storage Temperature: Protected from light, Room temperature

| Parameter            | Limit Values                                                                          | Result                                                                                |
|----------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                                                            | 99.50800 %                                                                            |
| Melting point        | 107-111 (°C)                                                                          | 111.00000 °C                                                                          |
| Appearance (I157632) | White to off-white powder to yellow to Orange to Green powder, crystals and/or chunks | White to off-white powder to yellow to Orange to Green powder, crystals and/or chunks |
| Proton NMR spectrum  | Conforms to Structure                                                                 | Conforms to Structure                                                                 |



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