

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-04 15:41:16  
 Date of Next Testing: 2027-09-04 15:41:16  
 Product Name: **3-(tert-Butyl)-1H-pyrazole-4-carbaldehyde**  
 CAS Number: 1001020-17-2  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: I2404151  
 SKU # **T189258**  
 Version **1**  
 Analysis #: **405578**  
 Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values               | Result                     |
|--------------------------|----------------------------|----------------------------|
| Purity(HPLC area)        | 97-100 (%)                 | 100.00000 %                |
| Appearance(T189258)      | White to off-white (Solid) | White to off-white (Solid) |
| NMR Spectrum 1H          | Conforms to Structure      | Conforms to Structure      |
| LC-MS for identification | Conforms                   | Conforms                   |



John Su  
QA & QC Manager