

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-23 15:48:50

Date of Next Testing: 2029-12-22 15:48:50

Product Name: **3-Amino-5-tert-butylpyrazole**

CAS Number: 82560-12-1

Specifications & Purity:  $\geq 98\%$

Lot #: C2201245

SKU #: **A151514**

Version **0**

**Analysis #:** **623794**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                       | 99.85000 %                                       |
| Melting point        | 75-83 (°C)                                       | 78.45800 °C                                      |
| Appearance (A151514) | white to yellow to orange to red to brown powder | white to yellow to orange to red to brown powder |
| Proton NMR spectrum  | Conforms to Structure                            | Conforms to Structure                            |



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QA & QC Manager