

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 17:58:31

Date of Next Testing: 2027-03-07 17:58:31

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

CAS Number: 82560-12-1

Specifications & Purity: >98.0%

Lot #: E1920181

SKU #: **A151514**

Analysis: **195923**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10800 %
Melting point	75-83 (°C)	78.20000 °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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager