

Certificate of Analysis

Date of Testing: 2023-05-27 14:46:54

Date of Next Testing: 2027-05-26 14:46:54

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

CAS Number: 82560-12-1

Specifications & Purity: >98.0%

Lot #: E2319230

SKU #: **A151514**

Analysis: **067266**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	75-83 (°C)	78.46000 °C
Purity(HPLC)	98-100 (%)	99.85100 %
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



John Su
QA & QC Manager