

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 15:12:27

Date of Next Testing: 2027-12-20 15:12:27

Product Name: **5-Amino-4-bromo-3-methyl-1-phenylpyrazole**

CAS Number: 69464-98-8

Specifications & Purity: $\geq 96\%$

Lot #: L2416013

SKU #: **A151507**

Version **0**

Analysis #: **382879**

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.51000 %
Melting point	102-107 (°C)	106.90000 °C
Appearance (A151507)	White to Yellow to Brown Powder,crystals or Chunks	White to Yellow to Brown Powder,crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager