

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-22 23:20:56

Date of Next Testing: 2027-02-21 23:20:56

Product Name: **3-Aminopyrazole-4-carbonitrile**

CAS Number: 16617-46-2

Specifications & Purity: 99%

Lot #: B2317142

SKU #: **A102963**

Analysis: **191409**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.13900 %
Melting point	172-177 (°C)	176.18000 °C
Appearance (A102963)	White to Yellow to Brown Powder, Crystals or Solid	White to Yellow to Brown Powder, Crystals or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager