

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 02:22:14

Date of Next Testing: 2026-12-18 02:22:14

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

CAS Number: 16617-46-2

Specifications & Purity: 99%

Lot #: L2216473

SKU #: **A102963**

Analysis: **148037**

Parameter	Limit Values	Result
Melting point	172-177 (°C)	175.38000 °C
Purity(HPLC)	99-100 (%)	99.17900 %
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