

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-02 17:44:57

Date of Next Testing: 2027-02-01 17:44:57

Product Name: **3-Amino-4-pyrazolecarboxylic acid**

CAS Number: 41680-34-6

Specifications & Purity: $\geq 95\%$

Lot #: A2331294

SKU #: **A170254**

Version: **0**

Analysis #: **182407**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity	95-100 (%)	99.44600 %
Nitrogen by Elemental Analysis	31.1-35 (%)	32.66800 %
Carbon by Elemental Analysis	35.5-40.1 (%)	37.30800 %
Appearance (A170254)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager