

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 10:14:50

Date of Next Testing: 2027-05-15 10:14:50

Product Name: **4-Pyrazolecarboxylic acid**

CAS Number: 37718-11-9

Specifications & Purity: 98%

Lot #: E2308144

SKU # **P119073**

Analysis: 115701

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.73300 %
Appearance (P119073)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager