

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 17:22:01

Date of Next Testing: 2027-02-10 17:22:01

Product Name: **3-Aminopyrazole**

CAS Number: 1820-80-0

Specifications & Purity: $\geq 98\%$

Lot #: B2304060

SKU #: **A105614**

Version: **1**

Analysis #: **154621**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by HClO ₄ , 0.1M)	97.5-102.5 (%)	99.20000 %
Melting point	33-39 (°C)	34.60000 °C
Purity(GC)	98-100 (%)	99.09700 %
Appearance (A105614)	Colorless to yellow to Brown Liquid or White to yellow to Brown Solid	Colorless to yellow to Brown Liquid or White to yellow to Brown Solid
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager