

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-16 18:26:46

Date of Next Testing: 2029-06-15 18:26:46

Product Name: **3,5-Pyrazoledicarboxylic Acid**

CAS Number: 3112-31-0

Specifications & Purity: $\geq 97\%$

Lot #: F2516621

SKU #: **P138655**

Version: **0**

Analysis #: **530956**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.67700 %
Water by Karl Fischer	0-5 (%)	2.14080 %
Purity (Titration by NaOH) (anhydrous)	96.5-103.5 (%)	100.67000 %
Appearance (P138655)	white to off-white powder,crystals,flakes or chunk	white to off-white powder,crystals,flakes or chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager