

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-14 10:24:57
 Date of Next Testing: 2029-06-13 10:24:57
 Product Name: **3,5-Pyrazoledicarboxylic Acid**
 CAS Number: 3112-31-0
 Specifications & Purity: $\geq 97\%$
 Lot #: F2513378
 SKU #: **P138655**
 Version: **0**
 Analysis #: **528985**
 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