

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-23 18:47:46
 Date of Next Testing: 2030-01-22 18:47:46
 Product Name: **3,5-Pyrazoledicarboxylic Acid**
 CAS Number: 3112-31-0
 Specifications & Purity: $\geq 95\%$
 Lot #: A2620089
 SKU #: **P1505168**
 Version: **1**
 Analysis #: **648752**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH) (anhydrous)	94.5-105.5 (%)	98.03000 %
Water by Karl Fischer	0-8 (%)	0.31520 %
Purity(HPLC)	95-100 (%)	98.07100 %
Appearance(P1505168)	white to off-white powder, crystals, flakes or chunk	white to off-white powder, crystals, flakes or chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager