

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-26 13:15:13
Date of Next Testing: 2028-07-25 13:15:13
Product Name: **3,5-Pyrazoledicarboxylic Acid**
CAS Number: 3112-31-0
Specifications & Purity: >97.0%
Lot #: G2419045
SKU #: **P138655**
Version: **0**
Analysis #: **310095**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.95000 %
Water by Karl Fischer	0-5 (%)	1.09 %
Purity (Titration by NaOH) (anhydrous)	96.5-103.5 (%)	97.44 %
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