

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-04 14:02:15
Date of Next Testing: 2028-06-03 14:02:15
Product Name: **3,5-Pyrazoledicarboxylic acid monohydrate**
CAS Number: 303180-11-2
Specifications & Purity: 97%
Lot #: E2420335
SKU #: **P169409**
Version: **0**
Analysis #: **354920**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.99500 %
Purity (Titration by NaOH)	96.5-103.5 (%)	98.72 %
Appearance (P169409)	White to Almost white powder to crystal and/or Chunks	White to Almost white powder to crystal and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager