

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 15:50:54
Date of Next Testing: 2026-12-12 15:50:54
Product Name: **3,5-Pyrazoledicarboxylic acid monohydrate**
CAS Number: 303180-11-2
Specifications & Purity: 97%
Lot #: L2209040
SKU #: **P169409**
Analysis: **160951**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.97400 %
Purity (Titration by NaOH)	96.5-103.5 (%)	100.92 %
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