

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 10:15:49
 Date of Next Testing: 2027-04-13 10:15:49
 Product Name: **2,3-Pyrazinedicarboxylic anhydride**
 CAS Number: 4744-50-7
 Specifications & Purity: $\geq 97\%$
 Lot #: D23062010
 SKU #: **P124228**
 Version: **0**
 Analysis #: **186564**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HCl)	96.5-100 (%)	98.30000 %
Purity(HPLC)	97-100 (%)	97.11400 %
Appearance (P124228)	white to brown crystals or powder	white to brown crystals or powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager