

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-25 14:28:52
Date of Next Testing: 2027-02-24 14:28:52
Product Name: **2-Pyrazinecarboxylic acid**
CAS Number: 98-97-5
Specifications & Purity: 98%
Lot #: B2317098
SKU #: **P106883**
Analysis: **192581**

| Parameter | Limit Values | Result |
|----------------------------------|---|---|
| Purity(Neutralization titration) | 97.5-102.5 (%) | 98.78 % |
| Purity(HPLC) | 98-100 (%) | 99.53400 % |
| Appearance (P106883) | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in hot H2O | almost transparency | almost transparency |



John Su
QA & QC Manager