

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-17 18:54:36

Date of Next Testing: 2028-12-16 18:54:36

Product Name: **Pyrazine**

CAS Number: 290-37-9

Specifications & Purity:  $\geq 99\%$

Lot #: L2416820

SKU #: **P109613**

Version: **0**

Analysis #: **437532**

Storage Temperature: Argon charged

| Parameter                                                                    | Limit Values                              | Result                                    |
|------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|
| Melting point                                                                | 52-55 (°C)                                | 54.82000 °C                               |
| Purity(GC)                                                                   | 99-100 (%)                                | 99.05 %                                   |
| Appearance (P109613)                                                         | White to Yellow Crystals with<br>Chunk(s) | White to Yellow Crystals with<br>Chunk(s) |
| Solubility, Colorless to faint yellow, clear (50<br>mg/mL, H <sub>2</sub> O) | pass                                      | Pass                                      |
| Infrared spectrum                                                            | Conforms to Structure                     | Conforms to Structure                     |



John Su  
QA & QC Manager