

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2023-02-08 14:32:33  
Date of Next Testing: 2027-02-07 14:32:33  
Product Name: **2-Methylpyrazine**  
CAS Number: 109-08-0  
Specifications & Purity: >98.0%(GC)  
Lot #: B2303462  
SKU #: **M158369**  
Analysis: **156467**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.92000 %                       |
| Refractive index n <sub>20</sub> /D | 1.503-1.506                      | 1.50540                          |
| Appearance (M158369)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager