

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-15 16:57:58  
 Date of Next Testing: 2027-04-14 16:57:58  
 Product Name: **2-Ethoxy-3-methylpyrazine**  
 CAS Number: 32737-14-7  
 Specifications & Purity: ≥98%, mixture of isomers  
 Lot #: D2311567  
 SKU #: **E156373**  
 Version: **2**  
 Analysis #: **192076**  
 Storage Temperature: Room temperature

| Parameter                   | Limit Values                               | Result                                     |
|-----------------------------|--------------------------------------------|--------------------------------------------|
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                             | 98.98000 %                                 |
| Purity(GC)(Mixture)         | 98-100 (%)                                 | 99.79000 %                                 |
| Appearance(E156373)         | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Proton NMR spectrum         | Conforms to structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager