

## Certificate of Analysis

Date of Testing: 2024-12-21 15:37:27

Date of Next Testing: 2028-12-20 15:37:27

Product Name: **2,5-Dimethylpyrazine**

CAS Number: 123-32-0

Specifications & Purity:  $\geq 98\%$

Lot #: L2419048

SKU #: **D106345**

Version: **0**

Analysis #: **056670**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (25°C)                      | 0.98-1                           | 0.99                             |
| Refractive index n <sub>20</sub> /D | 1.498-1.502                      | 1.50                             |
| Purity(GC)                          | 98-100 (%)                       | 98.64 %                          |
| Appearance (D106345)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager