

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-20 14:39:14  
Date of Next Testing: 2030-05-19 14:39:14  
Product Name: **2,3,5-Trimethylpyrazine**  
CAS Number: 14667-55-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2203693  
SKU #: **T106601**  
Version: **0**  
Analysis #: **707620**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.25000%
Refractive index n <sub>20</sub> /D	1.503-1.506	1.50450
Density (20°C)	0.978-0.98	0.97800
Appearance (T106601)	Colorless to yellow brown liquid	Colorless to yellow brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager