

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 17:20:14

Date of Next Testing: 2027-05-30 17:20:14

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

CAS Number: 123-32-0

Specifications & Purity: $\geq 98\%$

Lot #: E23291185

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 ₂₀ /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

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager