

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-10 15:30:50

Date of Next Testing: 2026-11-09 15:30:50

Product Name: **2-Ethyl-3,5(6)-dimethylpyrazine**

CAS Number: 13925-07-0

Specifications & Purity: 98%, mixture of isomers

Lot #: K2208133

SKU #: **E103761**

Analysis: **116906**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.47200 %
Carbon by Elemental Analysis	69.5-73.9 (%)	69.51 %
Nitrogen by Elemental Analysis	19.8-20.9 (%)	19.81 %
Appearance (E103761)	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