

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 15:06:14

Date of Next Testing: 2027-07-03 15:06:14

Product Name: **2,3-Diethylpyrazine**

CAS Number: 15707-24-1

Specifications & Purity: >98.0%(GC)

Lot #: F2328076

SKU #: **D154790**

Analysis: **147841**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.497-1.501	1.50
Purity(GC)	98-100 (%)	99.39 %
Density (20°C)	0.967-0.971	0.97
Appearance (D154790)	Colorless to Yellow Liquid	Colorless to 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