

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 11:32:21
 Date of Next Testing: 2027-06-20 11:32:21
 Product Name: **2,3-Diethyl-5-methylpyrazine**
 CAS Number: 18138-04-0
 Specifications & Purity: $\geq 98\%$
 Lot #: F23151008
 SKU #: **D103575**
 Version: **2**
 Analysis #: **059257**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.948-0.952	0.95000
Purity(GC)	98-100 (%)	98.79800 %
Refractive index n _{20/D}	1.496 - 1.500	1.49850
Appearance (D103575)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager