

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 18:40:09

Date of Next Testing: 2027-10-11 18:40:09

Product Name: **3-Ethyl-2,4-dimethylpyrrole**

CAS Number: 517-22-6

Specifications & Purity: $\geq 97\%$

Lot #: J2309473

SKU #: **E123131**

Version: **1**

Analysis #: **284893**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.912-0.916	0.91200
Refractive index n ₂₀ /D	1.495-1.499	1.49734
Purity(GC)	97-100 (%)	98.09000 %
Appearance (E123131)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager