

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 18:32:24
 Date of Next Testing: 2027-10-11 18:32:24
 Product Name: **3-Ethyl-2,4-dimethylpyrrole**
 CAS Number: 517-22-6
 Specifications & Purity: $\geq 97\%$
 Lot #: J2309691
 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