

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 10:05:35

Date of Next Testing: 2025-10-16 10:05:35

Product Name: **1H-pyrrole-2-carbonitrile**

CAS Number: 4513-94-4

Specifications & Purity: $\geq 98\%$

Lot #: J22111222

SKU #: **H134165**

Version: **0**

Analysis #: **124716**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.25800 %
Refractive index n _{20/D}	1.5475-1.5525	1.55060
Appearance (H134165)	colorless to yellow-orange to green-brown liquid	colorless to yellow-orange to green-brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager