

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-17 10:01:06

Date of Next Testing: 2025-10-16 10:01:06

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

CAS Number: 4513-94-4

Specifications & Purity:  $\geq 98\%$

Lot #: J22111229

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 <sub>20/D</sub> | 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                            |



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