

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-21 10:38:30

Date of Next Testing: 2027-04-20 10:38:30

Product Name: **N-Vinylformamide**

CAS Number: 13162-05-5

Specifications & Purity:  $\geq 96\%$ , stabilized with BHT

Lot #: D23131045

SKU #: **N159503**

Version: **1**

Analysis #: **205312**

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

| Parameter                          | Limit Values               | Result                                                  |
|------------------------------------|----------------------------|---------------------------------------------------------|
| Purity(GC)                         | 96-100 (%)                 | 97.20000 %                                              |
| Density (20°C)                     | 1.019-1.023                | 1.02100                                                 |
| Refractive index n <sub>20/D</sub> | 1.493-1.497                | 1.49500                                                 |
| Stability (BHT)                    | pass                       | Pass                                                    |
| Appearance (N159503)               | Colorless to Yellow Liquid | Colorless to Yellow to Amber to Dark green clear liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure                                   |



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QA & QC Manager