

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-22 11:06:38

Date of Next Testing: 2027-05-12 11:06:38

Product Name: **Lauraldehyde**

CAS Number: 112-54-9

Specifications & Purity:  $\geq 95\%$ , contains 250ppm BHT as stabilizer

Lot #: E2513419

SKU #: **L105454**

Version: **1**

Analysis #: **502593**

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

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 0.829-0.834                | 0.83100                    |
| Purity(GC)                         | 95-100 (%)                 | 99.24200 %                 |
| Refractive index n <sub>20/D</sub> | 1.433-1.437                | 1.43520                    |
| Appearance (L105454)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Stabilizer (250 ppmBHT)            | Conforms                   | Conforms                   |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager