

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-28 14:06:45

Date of Next Testing: 2027-08-18 14:06:45

Product Name: **iso-Valeraldehyde**

CAS Number: 590-86-3

Grades & Purity:  $\geq 98\%$

Lot #: H2522733

SKU #: **I103729**

Version: **0**

Analysis #: **556210**

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

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 99.73800 %            |
| Density (20°C)                      | 0.798-0.802           | 0.79840               |
| Refractive index n <sub>20</sub> /D | 1.386-1.39            | 1.38810               |
| Appearance (I103729)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager