

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-10 15:00:05

Date of Next Testing: 2027-02-28 15:00:05

Product Name: **2,4-Dimethylbenzaldehyde**

CAS Number: 15764-16-6

Specifications & Purity:  $\geq 95\%$

Lot #: I2118286

SKU # **D103125**

Version **0**

**Analysis #:** **479824**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                         | 95-100 (%)                      | 96.78 %                         |
| Density (20°C)                     | 1.016-1.02                      | 1.02                            |
| Refractive index n <sub>20/D</sub> | 1.548-1.552                     | 1.55                            |
| Appearance (D103125)               | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                  | Conforms to Structure           | Conforms to Structure           |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager