

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 15:55:55

Date of Next Testing: 2027-08-15 15:55:55

Product Name: **2,4,5-Trimethylbenzaldehyde**

CAS Number: 5779-72-6

Specifications & Purity:  $\geq 97\%$

Lot #: J2327652

SKU #: **T162651**

Version: **0**

Analysis #: **554570**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point        | 41-46 (°C)                                         | 42.00000 °C                                        |
| Purity(GC)           | 97-100 (%)                                         | 98.60 %                                            |
| Appearance (T162651) | White or colorless to light yellow solid or liquid | White or colorless to light yellow solid or liquid |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |

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

John Su  
QA & QC Manager