

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-11 13:38:17  
 Date of Next Testing: 2025-03-31 13:38:17  
 Product Name: **3,4-Dimethoxybenzaldehyde**  
 CAS Number: 120-14-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2126078  
 SKU #: **D108637**  
 Version: **1**  
 Analysis #: **209025**  
 Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point        | 43-47 (°C)                                        | 45.30000 °C                                       |
| Purity(GC)           | 98-100 (%)                                        | 98.61000 %                                        |
| Appearance (D108637) | White to Yellow to Tan Powder, Crystals or Chunks | White to Yellow to Tan Powder, Crystals or Chunks |
| Solubility in MeOH   | almost transparency                               | almost transparency                               |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager