

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-09 13:15:58

Date of Next Testing: 2028-11-08 13:15:58

Product Name: **2-Hydroxy-4-methylbenzaldehyde**

CAS Number: 698-27-1

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: K2407519

SKU #: **H124155**

Version: **1**

Analysis #: **381905**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                                  | Limit Values                          | Result                                |
|----------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(GC)                                                                 | 98-100 (%)                            | 99.14500 %                            |
| Melting point                                                              | 60-64 (°C)                            | 62.78000 °C                           |
| Purity(Neutralization titration)                                           | 97.5-102.5 (%)                        | 97.60000 %                            |
| Appearance (H124155)                                                       | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Solubility in CHCL <sub>3</sub> , Clear, Colorless to Faint Yellow, c = 5% | pass                                  | Pass                                  |
| Proton NMR spectrum                                                        | Conforms to structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager