

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-20 18:40:41  
 Date of Next Testing: 2029-02-19 18:40:41  
 Product Name: **Methyl 4-hydroxybenzoate**  
 CAS Number: 99-76-3  
 Specifications & Purity: AR, Moligand™, ≥99%  
 Lot #: B2517179  
 SKU #: **M108620**  
 Version: **0**  
 Analysis #: **450777**  
 Storage Temperature: Room temperature

| Parameter                                     | Limit Values                          | Result                                |
|-----------------------------------------------|---------------------------------------|---------------------------------------|
| Ignition Residue(Ash)                         | 0-0.1 (%)                             | 0.01353 %                             |
| Purity(HPLC)                                  | 99-100 (%)                            | 99.93500 %                            |
| Purity (Titration by NaOH)                    | 98.5-101.5 (%)                        | 99.83000 %                            |
| Melting point                                 | 125-129 (°C)                          | 126.66000 °C                          |
| Appearance (M108620)                          | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Solubility in EtOH , Colorless Clear,50 mg/ml | pass                                  | Pass                                  |
| Infrared spectrum                             | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager