

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 23:00:00  
 Date of Next Testing: 2027-02-06 23:00:00  
 Product Name: **4-Hydroxyphenylacetic acid**  
 CAS Number: 156-38-7  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: B23021157  
 SKU #: **H103972**  
 Version: **1**  
 Analysis #: **165951**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values                                                     | Result                                                           |
|----------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| Purity(Neutralization titration) | 98.5-101.5 (%)                                                   | 99.80000 %                                                       |
| Melting point                    | 149-153 (°C)                                                     | 152.35000 °C                                                     |
| Purity(GC)                       | 99-100 (%)                                                       | 99.30000 %                                                       |
| Appearance (H103972)             | White to Cream to Light yellow to Light brown Powder or Crystals | White to Cream to Light yellow to Light brown Powder or Crystals |
| Solubility in MeOH               | almost transparency                                              | almost transparency                                              |
| Infrared spectrum                | Conforms to Structure                                            | Conforms to Structure                                            |



John Su  
QA & QC Manager