

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-03 17:51:08

Date of Next Testing: 2027-03-02 17:51:08

Product Name: **3-Hydroxyphenylacetic acid**

CAS Number: 621-37-4

Specifications & Purity:  $\geq 98\%$

Lot #: B2328277

SKU #: **A115482**

Version: **1**

Analysis #: **096449**

Storage Temperature: Store at 2-8°C

| Parameter                        | Limit Values                                                                | Result                                                                      |
|----------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Melting point                    | 127-134 (°C)                                                                | 131.65000 °C                                                                |
| Purity(HPLC)                     | 98-100 (%)                                                                  | 99.47800 %                                                                  |
| Purity(Neutralization titration) | 98.5-101.5 (%)                                                              | 99.80000 %                                                                  |
| Appearance (A115482)             | White to Light yellow to Light orange to brown powder or crystal or chrunks | White to Light yellow to Light orange to brown powder or crystal or chrunks |
| Proton NMR spectrum              | Conforms to structure                                                       | Conforms to Structure                                                       |
| Solubility in MeOH               | almost transparency                                                         | almost transparency                                                         |



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QA & QC Manager