

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-27 18:17:13

Date of Next Testing: 2027-04-26 18:17:13

Product Name: **3-Phenylpropionic acid**

CAS Number: 501-52-0

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: D2324744

SKU #: **P109276**

Version: **0**

Analysis #: **122266**

Storage Temperature: Room temperature

| Parameter                                                | Limit Values             | Result                   |
|----------------------------------------------------------|--------------------------|--------------------------|
| Purity(GC)                                               | 99-100 (%)               | 99.18300 %               |
| Melting point                                            | 47-51 (°C)               | 50.60000 °C              |
| Purity (Titration by NaOH)                               | 99-101 (%)               | 99.80000 %               |
| Appearance (P109276)                                     | White to off-white solid | White to off-white solid |
| Solubility,Colorless to light yellow liquid(5%,ethanol ) | pass                     | Pass                     |
| Infrared spectrum                                        | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager