

## Certificate of Analysis

Date of Testing: 2024-03-18 13:37:17

Date of Next Testing: 2026-03-18 13:37:17

Product Name: **Phenylpropionic Acid**

CAS Number: 637-44-5

Specifications & Purity:  $\geq 98\%$

Lot #: C2406467

SKU #: **P133964**

Version: **0**

Analysis #: **332400**

Storage Temperature: Store at 2-8°C

| Parameter                        | Limit Values                                        | Result                                              |
|----------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Melting point                    | 137-140 (°C)                                        | 138.60000 °C                                        |
| Purity(Neutralization titration) | 97.5-102.5 (%)                                      | 99.44 %                                             |
| Appearance (P133964)             | White to Yellow and Beige Powder, Crystal or chunks | White to Yellow and Beige Powder, Crystal or chunks |
| Infrared spectrum                | Conforms to Structure                               | Conforms to Structure                               |
| Proton NMR spectrum              | Conforms to Structure                               | Conforms to Structure                               |
| Solubility in MeOH               | almost transparency                                 | almost transparency                                 |



John Su  
QA & QC Manager