

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-13 13:22:38

Date of Next Testing: 2027-01-12 13:22:38

Product Name: **5-Benzoylpentanoic Acid**

CAS Number: 4144-62-1

Specifications & Purity: 98%

Lot #: A2310490

SKU #: **B152462**

**Analysis:** **179033**

Storage Temperature: Argon charged

| Parameter           | Limit Values                                    | Result                                         |
|---------------------|-------------------------------------------------|------------------------------------------------|
| Melting point       | 74-81(°C)                                       | 75.66000 °C                                    |
| Purity(HPLC)        | 98-100 (%)                                      | 99.02500 %                                     |
| Proton NMR spectrum | Conforms to structure                           | Conforms to Structure                          |
| Appearance(B152462) | White to off- white to yellow powder to crystal | White to off-white to yellow powder to crystal |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager