

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 14:56:13  
Date of Next Testing: 2028-01-14 14:56:13  
Product Name: **2-Acetylbenzoic acid**  
CAS Number: 577-56-0  
Specifications & Purity: 98%  
Lot #: C2013092  
SKU #: **A107226**  
**Analysis:** **314209**  
Storage Temperature: Store at -20°C

| Parameter                      | Limit Values                            | Result                                  |
|--------------------------------|---|---|
| Melting point                  | 116-120 (°C)                            | 117.20000 °C                            |
| Purity(Titration by 0.1M NaOH) | 97.5-102.5 (%)                          | 98.23 %                                 |
| Purity(HPLC)                   | 98-100 (%)                              | 98.00000 %                              |
| Appearance (A107226)           | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Infrared spectrum              | Conforms to Structure                   | Conforms to Structure                   |
| Solubility in MeOH             | almost transparency                     | almost transparency                     |



John Su  
QA & QC Manager