

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 13:17:54

Date of Next Testing: 2027-03-01 13:17:54

Product Name: **2-Acetylbenzoic acid**

CAS Number: 577-56-0

Specifications & Purity: $\geq 98\%$

Lot #: B2324377

SKU #: **A107226**

Version **0**

Analysis #: **067735**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	116-120 ($^{\circ}\text{C}$)	118.32000 $^{\circ}\text{C}$
Purity(Titration by 0.1M NaOH)	97.5-102.5 (%)	99.50000 %
Purity(HPLC)	98-100 (%)	98.79600 %
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