

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-19 16:52:43  
Date of Next Testing: 2026-06-19 16:52:43  
Product Name: **4-Phenylbutyric Acid**  
CAS Number: 1821-12-1  
Specifications & Purity: 99%  
Lot #: I2202784  
SKU #: **P132032**  
Version: **0**  
Analysis #: **372264**

Parameter	Limit Values	Result
Melting point	49-53 (°C)	52.90000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.80 %
Purity(GC)	99-100 (%)	99.40 %
Appearance (P132032)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager