

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-17 16:11:58

Date of Next Testing: 2025-08-16 16:11:58

Product Name: **4-Phenylbutyric Acid**

CAS Number: 1821-12-1

Specifications & Purity: 99%

Lot #: K2113112

SKU #: **P132032****Analysis: 265455**

Parameter	Limit Values	Result
Melting point	49-53 (°C)	52.59000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.30 %
Purity(GC)	99-100 (%)	99.08 %
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