

Certificate of Analysis

Date of Testing: 2024-07-19 17:20:05
Date of Next Testing: 2026-07-19 17:20:05
Product Name: **4-Phenylbutyric Acid**
CAS Number: 1821-12-1
Specifications & Purity: 99%
Lot #: G2417419
SKU #: **P132032**
Version: **0**
Analysis #: **366185**

Parameter	Limit Values	Result
Melting point	49-53 (°C)	52.89000 °C
Purity(GC)	99-100 (%)	99.61%
Purity(Neutralization titration)	98.5-101.5 (%)	101.15 %
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