

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 #: K2113109
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