

Certificate of Analysis

Date of Testing: 2025-07-03 18:50:01
Date of Next Testing: 2029-07-02 18:50:01
Product Name: **2-Phenylbutyric Acid**
CAS Number: 90-27-7
Specifications & Purity: $\geq 99\%$
Lot #: F2523630
SKU #: **P101732**
Version: **2**
Analysis #: **537377**

Parameter	Limit Values	Result
Melting point	42-45 (°C)	42.89000 °C
Purity(GC)	99-100 (%)	99.56 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.65 %
Appearance (P101732)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager