

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-12 14:37:37  
Date of Next Testing: 2030-03-11 14:37:37  
Product Name: **2-Phenylbutyric Acid**  
CAS Number: 90-27-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2225260  
SKU #: **P101732**  
Version: **2**  
Analysis #: **668092**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	42-45 (°C)	43.90000 °C
Purity(GC)	99-100 (%)	99.39000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.50000 %
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