

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-07 15:19:54

Date of Next Testing: 2028-05-06 15:19:54

Product Name: **2-Phenylbutyric Acid**

CAS Number: 90-27-7

Specifications & Purity: 99%

Lot #: G2017126

SKU #: **P101732****Analysis: 354311**

Parameter	Limit Values	Result
Melting point	42-45 (°C)	44.40000 °C
Purity(GC)	99-100 (%)	99.00 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.60 %
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