

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 10:34:54

Date of Next Testing: 2027-02-20 10:34:54

Product Name: **3-Phenylpropionic acid**

CAS Number: 501-52-0

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: B2313056

SKU #: **P109276**

Version: **0**

Analysis #: **072038**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.75100 %
Purity (Titration by NaOH)	99-101 (%)	100.10800 %
Melting point	47-51 (°C)	50.98000 °C
Appearance (P109276)	White to off-white solid	White to off-white solid
Solubility,Colorless to light yellow liquid(5%,ethanol)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager