

Certificate of Analysis

Date of Testing: 2025-08-11 14:43:00
Date of Next Testing: 2029-08-10 14:43:00
Product Name: **3-Phenylpropionic acid**
CAS Number: 501-52-0
Specifications & Purity: $\geq 99\%$ (GC)
Lot #: J2119636
SKU #: **P109276**
Version: **0**
Analysis #: **552424**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.07 %
Melting point	47-51 (°C)	49.00000 °C
Purity (Titration by NaOH)	99-101 (%)	99.60 %
Appearance (P109276)	White to off-white solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to light yellow liquid(5%,ethanol)	pass	Pass



John Su
QA & QC Manager