

## Certificate of Analysis

Date of Testing: 2024-04-16 13:35:23  
Date of Next Testing: 2026-04-16 13:35:23  
Product Name: **Methyl L-3-phenyllactate**  
CAS Number: 13673-95-5  
Specifications & Purity:  $\geq 97.0\%$ (HPLC)  
Lot #: G2215226  
SKU #: **M138182**  
Analysis: **342402**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	3.9-4.9 ( $^{\circ}$ )	4.58 $^{\circ}$
Purity(HPLC)	97-100 (%)	97.96000%
Appearance (M138182)	Powder or Crystals	Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager