

Certificate of Analysis

Date of Testing: 2023-04-26 15:10:41
Date of Next Testing: 2025-04-25 15:10:41
Product Name: **Methyl L-3-phenyllactate**
CAS Number: 13673-95-5
Specifications & Purity: $\geq 97.0\%$ (HPLC)
Lot #: D2320096
SKU #: **M138182**
Analysis: **100937**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.42700 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	3.9-4.9 ($^{\circ}$)	3.90 $^{\circ}$
Appearance (M138182)	Powder or Crystals	Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager