

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-16 16:48:36

Date of Next Testing: 2028-10-15 16:48:36

Product Name: **Methyl L-(-)-Lactate**

CAS Number: 27871-49-4

Specifications & Purity: >98.0%(GC)

Lot #: J2415295

SKU #: **S64074**

Version: **0**

Analysis #: **421715**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Optical purity(GC)(ee)	97-100 (%)	98.63 %
Purity(GC)	98-100 (%)	99.43 %
Refractive index n ₂₀ /D	1.412-1.415	1.41
Density (20°C)	1.093-1.097	1.09
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S64074)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

