

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-13 16:44:52

Date of Next Testing: 2030-07-12 16:44:52

Product Name: (-)-Limonene

CAS Number: 5989-54-8

Specifications & Purity: >95.0%(GC)

Lot #: F2630117

SKU #: S59743

Version: 0

Analysis #: 742770

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	-90--61 (°)	-83.05200 °
Purity(GC)	95-100 (%)	95.47600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S59743)	colorless to pale yellow liquid	colorless to pale yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

