

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-29 17:56:08

Date of Next Testing: 2029-10-28 17:56:08

Product Name: **Methyl decanoate**

CAS Number: 110-42-9

Specifications & Purity: 98%

Lot #: J2523080

SKU #: **S52750**

Version: **0**

Analysis #: **600369**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.424-1.427	1.43
Purity(GC)	98-100 (%)	98.31 %
Acid Value	0-0.5 (mgKOH/g)	0.02 mgKOH/g
Density (20°C)	0.872-0.875	0.87
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S52750)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

