

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-09 10:16:50

Date of Next Testing: 2028-06-09 10:16:50

Product Name: **Diethyl fluoromalonate**

CAS Number: 685-88-1

Specifications & Purity: $\geq 97\%$

Lot #: E2505016

SKU #: **S67493**

Version: **0**

Analysis #: **507349**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.144-1.148	1.15
Refractive index n ₂₀ /D	1.404-1.408	1.41
Purity(GC)	97-100 (%)	98.36 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S67493)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

