

## Certificate of Analysis

Product Name: Supelco 37 Component FAME Mix  
 Cat. No.: GC26294  
 Batch No.: 1  
 Storage: -20°C  
 Appearance: A liquid

| CHAIN   | ITEM                            | WEIGHT% | ITEM PURITY% |
|---------|---------------------------------|---------|--------------|
| C4:0    | METHYL BUTYRATE                 | 2.63    | 99.6         |
| C6:0    | METHYL HEXANOATE                | 2.63    | 99.4         |
| C8:0    | METHYL OCTANOATE                | 2.63    | 99.6         |
| C10:0   | METHYL DECANOATE                | 2.63    | 99.6         |
| C11:0   | METHYL UNDECANOATE              | 2.63    | 99.6         |
| C12:0   | METHYL LAURATE                  | 2.63    | 99.8         |
| C13:0   | METHYL TRIDECANOATE             | 2.63    | 99.6         |
| C14:0   | METHYL MYRISTATE                | 2.63    | 99.8         |
| C14:1   | METHYL MYRISTOLEATE             | 2.63    | 99.5         |
| C15:0   | METHYL PENTADECANOATE           | 2.63    | 99.6         |
| C15:1   | METHYL PENTADECENOATE           | 2.63    | 99.5         |
| C16:0   | METHYL PALMITATE                | 5.26    | 99.8         |
| C16:1   | METHYL PALMITOLEATE             | 2.63    | 99.7         |
| C17:0   | METHYL HEPTADECANOATE           | 2.63    | 99.7         |
| C17:1   | METHYL HEPTADECENOATE           | 2.63    | 99.6         |
| C18:0   | METHYL STEARATE                 | 2.63    | 99.7         |
| C18:1   | METHYL OLEATE                   | 2.63    | 99.8         |
| C18:1T  | METHYL ELAIDATE                 | 2.63    | 99.7         |
| C18:2   | METHYL LINOLEATE                | 2.63    | 99.6         |
| C18:2TT | METHYL LINOELAIDATE             | 2.63    | 99.6         |
| C18:3   | METHYL LINOLENATE               | 2.63    | 99.4         |
| C18:3   | METHYL GAMMA LINOLENATE         | 2.63    | 99.3         |
| C20:0   | METHYL ARACHIDATE               | 2.63    | 99.8         |
| C20:1   | METHYL 11-EICOSENOATE           | 2.63    | 99.7         |
| C21:0   | METHYL HENEICOSANOATE           | 2.63    | 99.5         |
| C20:2   | METHYL 11-14 EICOSADIENOATE     | 2.63    | 99.5         |
| C22:0   | METHYL BEHENATE                 | 2.63    | 99.8         |
| C22:1   | METHYL ERUCATE                  | 2.63    | 99.6         |
| C20:3   | METHYL 11-14-17 EICOSATRIENOATE | 2.63    | 99.5         |
| C20:3   | METHYL HOMOGAMMA LINOLENATE     | 2.63    | 99.5         |
| C20:4   | METHYL ARACHIDONATE             | 2.63    | 99.4         |
| C23:0   | METHYL TRICOSANOATE             | 2.63    | 99.4         |
| C22:2   | METHYL DOCOSADIENOATE           | 2.63    | 99.5         |
| C24:0   | METHYL LIGNOCERATE              | 2.63    | 99.4         |
| C20:5   | METHYL EICOSAPENTAENOATE        | 2.63    | 99.5         |
| C24:1   | METHYL NERVONATE                | 2.63    | 99.6         |
| C22:6   | METHYL DOCOSAHEXAENOATE         | 2.63    | 99.7         |

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: [tech@glpbio.com](mailto:tech@glpbio.com)

Address: 10292 Central Ave. #205, Montclair, CA, USA