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| --- | --- | --- | --- | --- |
| **Fatty Acids** | **Acid abbrev.** | **Molecular Formula** | **Molar Mass (g/mol)** | **Boiling Point (K)** |
| Methyl octanoate | C8:0 M | C9H18O2 | 144.212 | 467.5 |
| Methyl decanoate | C10:0 M | C11H22O2 | 172.265 | 501.1 |
| Methyl dodecanoate | C12:0 M | C13H26O2 | 214.338 | 530.42 |
| Methyl tetradecanoate | C14:0 M | C15H30O2 | 242.39 | 554.20 |
| Methyl palmitate | C16:0 M | C17H34O2 | 270.442 | 577.98 |
| Methyl heptadecanoate | C17:0 M | C18H36O2 | 284.468 | 589.87 |
| Methyl stearate | C18:0 M | C19H38O2 | 298.494 | 601.76 |
| Methyl eicosanoate | C20:0 M | C21H42O2 | 326.546 | 625.55 |
| Methyl decosanoate | C22:0 M | C23H46O2 | 354.598 | 649.33 |
| Methyl tetracosanoate | C24:0 M | C25H50O2 | 382.65 | 673.11 |
| Methyl palmitoleate | C16:1 M | C17H50O2 | 268.426 | 577.57 |
| Methyl oleate | C18:1 M | C19H50O2 | 296.478 | 601.31 |
| Methyl eicosenoate | C20:1 M | C21H50O2 | 324.53 | 625.05 |
| Methyl eurcate | C22:1 M | C23H44O2 | 352.582 | 648.79 |
| Methyl nervonate | C24:1 M | C25H48O2 | 380.634 | 672.53 |
| Methyl linoleate | C18:2 M | C19H34O2 | 294.462 | 601.3 |
| Methyl linolenate | C18:3 M | C19H32O2 | 292.446 | 601.58 |
| Others | ̶ | ̶ | 296.478 | 601.31 |

Table 2