

## CERI 脂肪酸解析対象成分 (31成分)

No. 物質名	慣用名	略号
1 Octanoic acid	(Caprylic acid)	C8:0
2 Decanoic acid	(Capric acid)	C10:0
3 Dodecanoic acid	(Lauric acid)	C12:0
4 Tetradecanoic acid	(Myristic acid)	C14:0
5 (Z)-Tetradec-9-enoic acid	(Myristoleic acid)	C14:1n-5
6 Hexadecanoic acid	(Palmitic acid)	C16:0
7 (Z)-hexadec-9-enoic acid	(Palmitoleic acid)	C16:1n-7
8 Octadecanoic acid	(Stearic acid)	C18:0
9 (Z)-Octadec-9-enoic acid	(Oleic acid)	C18:1n-9
10 (9Z,12Z)-Octadeca-9,12-dienoic acid	(Linoleic acid)	C18:2n-6
11 (9Z,12Z,15Z)-Octadeca-9,12,15-trienoic acid	( $\alpha$ -Linolenic acid)	C18:3n-3
12 (6Z,9Z,12Z)-Octadeca-6,9,12-trienoic acid	( $\gamma$ -Linolenic acid)	C18:3n-6
13 (6Z,9Z,12Z,15Z)-Octadeca-6,9,12,15-tetraenoic acid	(Stearidonic acid)	C18:4n-3
14 Icosanoic acid	(Arachidic acid)	C20:0
15 (Z)-Icos-11-enoic acid	(Eicosenoic acid)	C20:1n-9
16 (11Z,14Z)-Icosa-11,14-dienoic acid	(Eicosadienoic acid)	C20:2n-6
17 (11Z,14Z,17Z)-Icosa-11,14,17-trienoic acid		C20:3n-3
18 (8Z,11Z,14Z)-Icosa-8,11,14-trienoic acid	(Dihomo- $\gamma$ -linolenic acid)	C20:3n-6
19 (5Z,8Z,11Z)-Icosa-5,8,11-trienoic acid	(Mead acid)	C20:3n-9
20 (8Z,11Z,14Z,17Z)-Icosa-8,11,14,17-tetraenoic acid		C20:4n-3
21 (5Z,8Z,11Z,14Z)-Icosa-5,8,11,14-tetraenoic acid	(Arachidonic acid)	C20:4n-6
22 (5Z,8Z,11Z,14Z,17Z)-Icosa-5,8,11,14,17-pentaenoic acid	(Eicosapentaenoic acid, EPA)	C20:5n-3
23 Docosanoic acid	(Behenic acid)	C22:0
24 (13Z,16Z)-docosa-13,16-dienoic acid	(Docosadienoic acid)	C22:2n-6
25 (7Z,10Z,13Z,16Z)-docosa-7,10,13,16-tetraenoic acid	(Adrenic acid)	C22:4n-6
26 (7Z,10Z,13Z,16Z,19Z)-docosa-7,10,13,16,19-pentaenoic acid	(Clupanodonic acid)	C22:5n-3
27 (4Z,7Z,10Z,13Z,16Z)-docosa-4,7,10,13,16-pentaenoic acid	(Osbond acid)	C22:5n-6
28 (4Z,7Z,10Z,13Z,16Z,19Z)-docosa-4,7,10,13,16,19-hexaenoic acid	(Docosahexaenoic acid, DHA)	C22:6n-3
29 Tetracosanoic acid	(Lignoceric acid)	C24:0
30 (9Z,12Z,15Z,18Z,21Z)-tetracos-9,12,15,18,21-pentaenoic acid		C24:5n-3
31 (6Z,9Z,12Z,15Z,18Z,21Z)-tetracos-6,9,12,15,18,21-hexaenoic acid	(Nisinic acid)	C24:6n-3