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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRODUCT INFORMATION



Comprehensive Fatty Acid Methyl Ester Mixture 1

Item No. 29334

Supplied as: A solution in heptane

Storage: -20°C

Stability: ≥1 year

Concentration: 33 mg/ml

Special Conditions: This standard is accurately prepared by gravimetric technique (+/-0.5%)

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

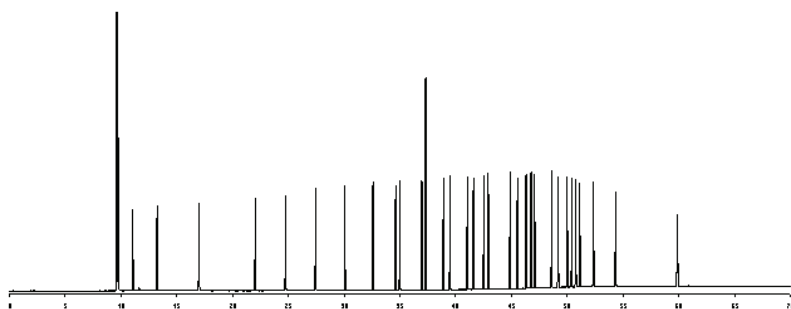
Description and Data

Comprehensive Fatty Acid Methyl Ester Mixture 1 contains 32 saturated and mono- and poly-unsaturated fatty acid methyl esters. It is intended for use as a reference standard for the detection of fatty acids in various sample types by GC-MS. This mixture is supplied in an amber ampule in which the headspace has been purged with nitrogen/argon to prevent lipid oxidation.

Included are:

Elution Order*	Item Name	Elution Order*	Item Name
1	Butyric Acid methyl ester	17	Elaidic Acid methyl ester
2	Hexanoic Acid methyl ester	18	Oleic Acid methyl ester
3	Octanoic Acid methyl ester	19	Linoleic Acid methyl ester
4	Decanoic Acid methyl ester	20	α-Linolenic Acid methyl ester
5	Undecanoic Acid methyl ester	21	Arachidic Acid methyl ester
6	Lauric Acid methyl ester	22	γ-Linolenic Acid methyl ester
7	Tridecanoic Acid methyl ester	23	11(Z)-Eicosenoic Acid methyl ester
8	Myristic Acid methyl ester	24	11(Z),14(Z)-Eicosadienoic Acid methyl ester
9	Myristoleic Acid methyl ester	25	homo-γ-Linolenic Acid methyl ester
10	Pentadecanoic Acid methyl ester	26	Docosanoic Acid methyl ester
11	10(Z)-Pentadecenoic Acid methyl ester	27	13(Z)-Docosanoic Acid methyl ester
12	Palmitic Acid methyl ester	28	11(Z),14(Z),17(Z)-Eicosatrienoic Acid methyl ester
13	Palmitoleic Acid methyl ester	29	Arachidonic Acid methyl ester
14	Heptadecenoic Acid methyl ester	30	Docosadienoic Acid methyl ester
15	cis-10-Heptadecenoic Acid methyl ester	31	Nervonic Acid methyl ester
16	Stearic Acid methyl ester	32	Docosahexaenoic Acid methyl ester

*GC Column Used: SP-2560, 100 m x 0.25 mm x 0.2 μm



WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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