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Produktinformation



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Diagnostik & molekulare Diagnostik



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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 2

Item No. 29335

Supplied as: A solution in dichloromethane
Storage: -20°C
Stability: ≥1 year
Concentration: 30 mg/ml

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

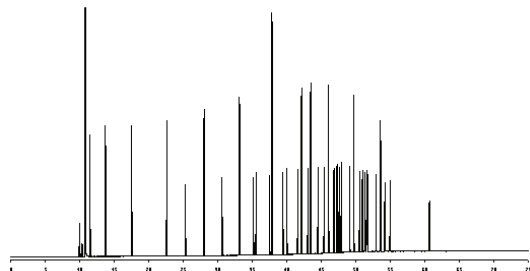
Description and Data

Comprehensive Fatty Acid Methyl Ester Mixture 2 contains 37 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	20	Linoleic Acid methyl ester
2	Hexanoic Acid methyl ester	21	α-Linolenic Acid methyl ester
3	Octanoic Acid methyl ester	22	Arachidic Acid methyl ester
4	Decanoic Acid methyl ester	23	γ-Linolenic Acid methyl ester
5	Undecanoic Acid methyl ester	24	Heneicosanoic Acid methyl ester
6	Lauric Acid methyl ester	25	11(Z)-Eicosenoic Acid methyl ester
7	Tridecanoic Acid methyl ester	26	11(Z),14(Z)-Eicosadienoic Acid methyl ester
8	Myristic Acid methyl ester	27	homo-γ-Linolenic Acid methyl ester
9	Myristoleic Acid methyl ester	28	Docosanoic Acid methyl ester
10	Pentadecanoic Acid methyl ester	29	13(Z)-Docosanoic Acid methyl ester
11	10(Z)-Pentadecanoic Acid methyl ester	30	11(Z),14(Z),17(Z)-Eicosatrienoic Acid methyl ester
12	Palmitic Acid methyl ester	31	Arachidonic Acid methyl ester
13	Palmitoleic Acid methyl ester	32	Tricosanoic Acid methyl ester
14	Heptadecanoic Acid methyl ester	33	Lignoceric Acid methylester
15	cis-10-Heptadecanoic Acid methyl ester	34	Eicosapentaenoic Acid methyl ester
16	Stearic Acid methyl ester	35	Docosadienoic Acid methyl ester
17	Elaidic Acid methyl ester	36	Nervonic Acid methyl ester
18	Oleic Acid methyl ester	37	Docosahexaenoic Acid methyl ester
19	Linoelaidic 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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