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ANALOGUE SET DATA SHEET

Saturated fatty acid methyl esters

Code No.: **BIA-AS6055**

Specifications

The set is available as either a set of 10 x 1 mg vials or as a set of 10 x 5 mg vials of the following products:

Vial #	Product	Code No.	CAS #	Mol. Formula	Mol. Wt.
1	Methyl arachidate	BIA-M2518	1120-28-1	$C_{21}H_{42}O_2$	326.6
2	Methyl decanoate	BIA-M2513	110-42-9	$C_{11}H_{22}O_2$	186.3
3	Methyl docosanoate	BIA-M2519	929-77-1	$C_{23}H_{46}O_2$	354.6
4	Methyl dodecanoate	BIA-M2514	111-82-0	$C_{13}H_{26}O_2$	214.3
5	Methyl hexanoate	BIA-M2511	106-70-7	$C_7H_{14}O_2$	130.2
5	Methyl octadecanoate	BIA-M2517	112-61-8	$C_{19}H_{38}O_2$	298.5
6	Methyl octanoate	BIA-M2512	111-11-5	$C_9H_{18}O_2$	158.2
7	Methyl palmitate	BIA-M2516	112-39-0	$C_{17}H_{34}O_2$	270.5
8	Methyl tetradecanoate	BIA-M2515	124-10-7	$C_{15}H_{30}O_2$	242.4
9	Methyl tetracosanoate	BIA-M2520	2442-49-1	$C_{25}H_{50}O_2$	382.7

Long Term Storage : **-20°C, protect from light**

Stability : **Stable for more than 1 year when stored at -20°C, protected from light**

Short Term Storage : **Stable at ambient temperature for 1-2 weeks, protected from light**

Shipping : **Ambient temperature**

Purity : **Minimum purity of >95% by HPLC**

For in vitro laboratory use only. Not for human or animal use.

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