

**METHYL LAURATE**

(FATTY ACID METHYL ESTER)

**PRODUCT:** METHYL ESTERS OF OUR FATTY ACIDS ARE MADE OF VEGETABLE OILS SUCH AS PALM, PALM KERNEL OR COCONUT OILS. THESE ARE HIGH PURITY METHYL ESTERS.

**FORMULA:** R. COO. CH<sub>3</sub>  
(R=C<sub>n</sub>H<sub>2n+1</sub> or C<sub>n</sub>H<sub>2n-1</sub>, etc., n=5, 7, 9...)

**SPECIFICATIONS**

<b><u>PARAMETER</u></b>	<b><u>TYPICAL RESULT</u></b>
BRAND NAME	PASTELL M-12
PURITY (%)	99.8% - C-12 0.2% - C-14
COLOR (APHA)	10
SAP VALUE	261
ACID VALUE (A.V.)	0.07
IODINE VALUE (I.V.)	0.05
MOISTURE (%)	0.02
SPEC. GRAVITY (40° C)	0.85
MELTING POINT (°C)	5
FLASH POINT (°C)	126

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