

Abkürzungen/Abbreviations

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| CFPP | Cold Filter Plugging Point |
| CME | Coconut methyl ester |
| CPO | Crude palm oil |
| FAME | Fatty acid methyl ester |
| FFA | Free fatty acids (It is customarily reported in percentage of Oleic Acid.) |
| GM | Genetically modified |
| HVO | Hydrotreated vegetable oil |
| I.V. | Stands for Iodine Value. The iodine value is a measure of the unsaturation of fats and oils and is expressed in terms of the number of centigrams of iodine absorbed per gram of sample. The iodine value of fat is another method of measuring the hardness or softness of fat. |
| M.E./K | Peroxide Value is expressed in Milli Equivalents per Kilo and is a measure of Fat Oxidation. |
| MIU | (M) Moisture and Volatile Matter (I) Insoluble Impurities (U) Unsaponifiable Matter. All three are reported as percentages and serve to measure the amount of non-fatty matter present. |
| PME | Palmoil methyl ester |
| R & B Colour | Is the colour after Refining and Bleaching |
| RBD | Refined, bleached and deodorised |
| RME | Rapeseed methyl ester |
| TME | Tallow methyl ester |
| TITRE | The Titre determines the solidification point of fatty acids and is expressed in degrees centigrade (oC). For practical purposes the Titre can be considered as a measure of the hardness or softness of the material in question. |
| SME | Soyoil methyl ester |
| UCOME | Used cooking oil methyl ester |
| UCO | Used cooking oil |

MIU

Impurities in fats, oils, and fatty acid products are mainly moisture, volatile compounds, insoluble matter, unsaponifiable matter, trace metals, and their soaps.

The term MIU is frequently used to designate the amount of non-fatty constituents of crude oils and other fatty acid products where settlement is on the basis of oil or acid content.

The total MIU is considered valueless material except to those interested in the recovery of sterols and tocopherols from unsaponifiable fraction of fatty acids split from the soapstock of soybean oils.

The insoluble matter found in fats and oils consists of dirt, meal, and any other substances insoluble in kerosene and petroleum ether.

The unsaponifiable matter found dissolved in fats or fatty acids is that material that cannot be saponified by potassium hydroxide. The unsaponifiables include sterols, higher alcohols, and some hydrocarbons.

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DMH Deutsche Melasse Handelsgesellschaft mbH

Esplanade 29-30

D-20354 Hamburg

Germany

Tel +49-40-3003937-0

Fax +49-40-3003937-29

Mail info@deutsche-melasse.de

Web www.deutsche-melasse.de