

FAT ACIDS



Fat acid is the name of a group of monocarboxylic acids, i.e. components consisting of the carboxylic group ($-\text{COOH}$) and a carbohydrate chain of various length but nearly always without side branches. On the one hand the name describes the chemical characteristics of this group of chemical components - their acidic reaction. On the other hand, the name derives from the history of the discovery of these paraffin acids as components of natural acids. Therefore, fat acids belong to the lipid group.

Chemical Characteristics of Fat Acids

Pos.	Characteristics	Unit of measurement	Research Method	Result
1.	Fat acid content	% (m/m)	EN 14103-2004	95,4
2.	Linoleic acid content	% (m/m)	EN 14103-2004	19,2
3.	Linolenic acid content	% (m/m)	EN 14103-2004	7,5
4.	Water content	% (V/V)	EN ISO 9029:2005	0,2
5.	Density at 15 °C	g/ml	EN ISO 12185:2002	0,91956

TECHNICAL SUPPORT:

In case of failures, breakdown or simply if you want to ask questions concerning the operation and maintenance of the installation, we will be happy to provide you with our technical support.

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