

Product Datasheet

GL9596 - Linolenic acid

Product Details

Product Name	Linolenic acid
Glentham Code	GL9596
CAS Number	463-40-1
EINECS	207-334-8
MDL Number	MFCD00065720
PubChem SID	310275822

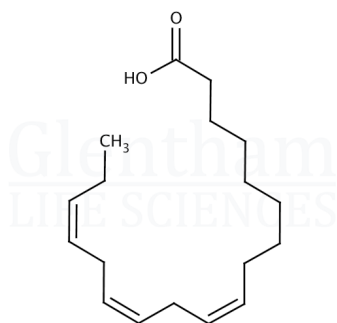
Oleic acid	: ≤ 5.0%
Assay	: ≥ 70.0%
Version	: v1.1

About Linolenic acid

Linolenic acid, or alpha-linolenic acid, is an omega-3, essential fatty acid most commonly found in seeds and vegetable oils. It is the precursor to long-chain polyunsaturated fatty acids (LC-PUFAs) and is essential to the development of skin, blood and neural cells. It, however, cannot be synthesised in the body and so must be obtained through diet.

Structure

Molecular Weight	: 278.43
Molecular Formula	: $C_{18}H_{30}O_2$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: Clear, light-yellow to yellow or yellow-brown liquid
Water	: ≤ 0.5%

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