

## Product Datasheet

### GE1829 - Arachidic acid

#### Product Details

Product Name	Arachidic acid
Glentham Code	GE1829
CAS Number	506-30-9
EINECS	208-031-3
MDL Number	MFCD00002755
PubChem SID	310266990
Related Categories	Biochemicals

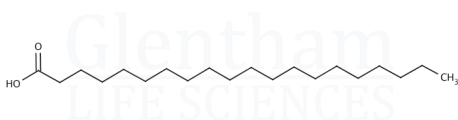
Solubility (5% in chloroform)	: Clear to faintly turbid, colourless to faint yellow solution
Melting Point	: 74.0 - 79.0 °C
Assay	: ≥ 98.0%
Version	: v1.0

#### About Arachidic acid

Arachidic acid, or eicosanoic acid, is a saturated fatty acid with a 20-carbon chain. It occurs naturally in a range of vegetables, fish and oils thereof, and is used in analytical applications, detergents and lubricants.

#### Structure

Molecular Weight	: 312.54
Molecular Formula	: $\text{CH}_3(\text{CH}_2)_{18}\text{CO}_2\text{H}$



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

Physical Description	: White to off-white crystalline powder or crystals
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