

**Our reference:** AD2018-140-Euro-ei

**Sample:** 1 egg sample supplied 8/6/2018

**Date:** 14/6/2018

Code	<b>g / 100 g fatty acids</b>	<b>mg/100 g egg</b>
	<b>2BE105602 Bierens</b>	<b>2BE105602 Bierens</b>
C10:0	0.01	0.6
C12:0	0.01	0.8
C14:0	0.24	18.2
C15:0	0.09	7.2
C16:0	20.97	1603.8
C17:0	0.23	17.7
C18:0	8.49	649.5
C20:0	1/2 0.03	2.1
C22:0	0.01	0.9
C24:0	0.00	0.0
<b>SFA</b>	<b>30.09</b>	<b>2300.8</b>
C14:1	0.05	3.6
C16:1	2.31	176.3
C17:1	0.14	11.0
c9C18:1	34.84	2664.0
c11C18:1	1.57	120.4
C20:1	0.18	14.0
C22:1	0.00	0.0
C24:1	0.01	0.9
<b>MUFA</b>	<b>39.10</b>	<b>2990.1</b>
C18:2n-6	17.22	1316.5
C18:3n-6	0.06	4.9
C20:2n-6	0.15	11.1
C20:3n-6	0.12	9.2
C20:4n-6	0.99	75.4
C22:4n-6	0.05	3.5
C22:5n-6	0.01	0.7
<b>n-6 PUFA</b>	<b>18.59</b>	<b>1421.4</b>
C18:3n-3	7.92	605.7
C18:4n-3	0.04	3.3
C20:3n-3	0.15	11.1
C20:4n-3	0.03	2.1
C20:5n-3	0.15	11.5
C22:5n-3	0.32	24.7
C22:6n-3	1.69	129.1
<b>n-3 PUFA</b>	<b>10.30</b>	<b>787.5</b>

**Fat content: 9.30 %** (based on total fatty acid content)

**Method:** extraction with chloroform/methanol (2/1) followed by base –acid methylation.  
Gaschromatographic separation and quantification using C19:0 as internal standard.

**Vitamin E content**

**52.1 ± 1.85** ppm alpha-tocopherol

(Average of 3 duplicates ± standard deviation)