

**Our reference:** AD2018-23-Euro-ei

**Sample:** 1 Ovyta egg sample supplied 19/1/2018

**Date:** 30/1/2018

	<b>g / 100 g fatty acids</b>	<b>mg/100 g egg</b>
Code	<b>Konings 2BE113801</b>	<b>Konings 2BE113801</b>
C10:0	0.02	1.3
C12:0	0.02	1.5
C14:0	0.28	23.3
C15:0	0.07	5.8
C16:0	20.29	1660.3
C17:0	0.18	15.0
C18:0	8.17	668.1
C20:0	1/2 0.03	2.2
C22:0	0.02	1.3
C24:0	0.00	0.0
SFA	<b>29.07</b>	<b>2378.8</b>
C14:1	0.06	4.6
C16:1	2.53	207.2
C17:1	0.15	12.1
c9C18:1	36.52	2987.7
c11C18:1	1.65	135.2
C20:1	0.19	15.9
C22:1	0.00	0.0
C24:1	0.02	1.7
MUFA	<b>41.12</b>	<b>3364.4</b>
C18:2n-6	15.33	1254.4
C18:3n-6	0.07	5.3
C20:2n-6	0.13	10.5
C20:3n-6	0.16	13.1
C20:4n-6	0.82	67.4
C22:4n-6	0.04	3.2
C22:5n-6	0.02	1.6
n-6 PUFA	<b>16.57</b>	<b>1355.4</b>
C18:3n-3	8.60	703.5
C18:4n-3	0.03	2.8
C20:3n-3	0.17	13.8
C20:4n-3	0.04	3.1
C20:5n-3	0.17	14.1
C22:5n-3	0.40	32.9
C22:6n-3	1.76	144.0
n-3 PUFA	<b>11.18</b>	<b>914.2</b>

**Fat content: 9.94 %** (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**

**49.7 µg alfa tocopherol/g egg sample ± 0.70**

(average of 3 duplicates ± standard deviation)