

ERRATUM

Notation

W_s	Salt content	kg NaCl/kg d.m.
X_m	monolayer water in BET and GAB equation	kg H ₂ O/kg d.m.

Subscripts

wb	water basis
----	-------------

Section 3.1.6.1.1

Table 3.1.2. (page 99)

Oswin model / NaCl content dependence / $a_w \geq 0.75$ /	$A = a_1 \cdot w_s + a_2$ $B = b_1 \cdot \exp(w_s \cdot b_2)$
---	--

Mujica model / NaCl content dependence / $a_w \geq 0.75$ /	$A = a_1 \cdot w_s + a_2$ $B = b_1 \cdot \exp(w_s \cdot b_2)$ $C = c_1 \cdot w_s + c_2$ $D = d_1 \cdot \exp(w_s \cdot d_2)$
--	--

Section 4.1.1.1

Table 4.1.2. (page 134) and Table 4.1.3 (page 135)

Table 4.1.2 Parameters obtained for BET and GAB models for salted meat

	BET		GAB 1				GAB 2							
	$a_w<0.75$	A.S.E. ¹	$a_w<0.75$	A.S.E. ¹	$a_w\geq0.75$	A.S.E. ¹	$a_w<0.75$	A.S.E. ¹	$a_w\geq0.75$	A.S.E. ¹				
a_1	$-5.30\cdot10^{-04}$	$6.50\cdot10^{-05}$	$2.80\cdot10^{-04}$	$1.28\cdot10^{-04}$	0.055	0.002	$-2.05\cdot10^{-04}$	$3.04\cdot10^{-05}$	$2.41\cdot10^{-03}$	$1.93\cdot10^{-04}$				
a_2	$3.00\cdot10^{-04}$	$1.00\cdot10^{-05}$			4.963	0.140	0.078	0.007	$1.85\cdot10^{-04}$	$1.79\cdot10^{-05}$				
b_1	4114.2	803.0			1	1			6.755	5.768				
b_2	13019.6	102.8									12868.3	1077.4		
c_1	0.269	0.025				1								852.6
c_2	0.472	0.282												
d_1	9517.4													
d_2		8202.4	1112.5	546016.1	1.967	$-1.85\cdot10^{-02}$	$2.47\cdot10^{-03}$	$-3.25\cdot10^{-03}$	$2.26\cdot10^{-04}$					
e_1		-2.018	0.158	-0.674	0.015									
e_2			1.093	0.050	0.653					$1.77\cdot10^{-04}$				
f_1			4823.8	778.1	3015.2	7.855	5.217	0.662	0.904	0.061				
f_2					945.5	$4.22\cdot10^{-04}$								
S_R	0.015		0.016		0.177		0.017		0.191					
S_E	0.022		0.022		0.153		0.022		0.153					
R_2	0.973		0.972		0.988		0.972		0.987					

¹ Asymptotic Standard Error

Table 4.1.3 Parameters of Oswin, modified Halsey equation and Mujica equation for salted meat

	Oswin				Mujica				Halsey			
	$a_w < 0.75$	A.S.E. ¹	$a_w \geq 0.75$	A.S.E. ¹	$a_w < 0.75$	A.S.E. ¹	$a_w \geq 0.75$	A.S.E. ¹	$a_w < 0.75$	A.S.E. ¹	$a_w \geq 0.75$	A.S.E. ¹
a_1			$3.52 \cdot 10^{-02}$	$6.53 \cdot 10^{-03}$	1.550	0.434						
a_2	$-2.45 \cdot 10^{-03}$	$1.89 \cdot 10^{-04}$			0.106	0.016			$-2.84 \cdot 10^{-02}$	$2.59 \cdot 10^{-03}$	$-3.16 \cdot 10^{-02}$	$2.61 \cdot 10^{-03}$
b_1	-0.105	0.013	0.088	0.007			17.310	2.096			5.332	0.269
b_2	0.176	0.004	3.856	0.190	15.081	0.798	-4.852	0.429	-2.899	0.122	-2.559	0.062
c_1					2.083	0.806			-0.555	0.070		
c_2			-0.020	0.002			$-1.16 \cdot 10^{-02}$	$8.86 \cdot 10^{-04}$	1.478	0.068	1.224	0.042
d_1							17.314	2.223				
d_2	0.429	0.021	1.007	0.029	17.966	1.457	-4.806	0.454				
e_1												
e_2												
f_1												
f_2												
S_R	0.017		0.212		0.018		0.272		0.016		0.298	
S_E	0.022		0.153		0.022		0.153		0.022		0.153	
R_2	0.972		0.985		0.970		0.978		0.973		0.974	