Environmental reporting sheet

Superba™ Boost

This document is compiled based on data from three random batches analyzed each year.
The last batch tested in this environmental testing program is A100221.
Number of batches tested; n=8
Data presented in this report is representative for all products within the Superba™ Boost family. The family of products share the same characteristics and is manufactured through an identical production process.

Heavy metals and elements	Method	Unit	Typical value[1]	St. dev.	Cal Prop 65 limits (µg/day)	Internal limit/ EC No 1881/2006 EU limits (mg/kg)
Cadmium (Cd)	EN 15763:2009	mg/kg	<0.01	-	4.1	0.1/0.5
Lead (Pb)		mg/kg	<0.05	-	0.5	0.1/0.1
Mercury (Hg)		mg/kg	<0.005	-	na	0.1/0.5
Metals/ Metaloids	**Method**	**Unit**	**Typical value[1]**	**St. dev.**	**Cal Prop 65 limits (µg/day)**	**Internal limit/ EC No 1881/2006 EU limits (mg/kg)**
Antimony (Sb)	DIN EN ISO 17294-2-E29	mg/kg	<0.05	-	nl	nl
Copper (Cu)	DIN EN ISO 11885, mod.	mg/kg	0.53	0.17	nl	nl
Iron (Fe)		mg/kg	<0.5	-	nl	nl
Zinc (Zn)		mg/kg	0.51	0.04	nl	nl
Fluoride	Coulometry	mg/kg	<10	-	nl	nl
Arsenic	LC-ICP-MS	mg/kg	4.28	1.56	na	na
-inorganic		mg/kg	<0.1	-	10	0.1/nl
Dioxins. furans and PCB's	**Method**	**Unit**	**Typical value[1]**	**St. dev.**	**Cal Prop 65 limits (µg/day)**	**EC No 1259/2011 EU limits (pg/g)**
Sum of dioxins (WHO-PCDD/F TEQ)[2]	EC Reg 589/2014*	pg/g	0.32	0.03	nl	1.75
Sum of dioxin and dioxinlike PCBs (WHO-PCDD/F-PCB-TEQ)[2]		pg/g	0.52	0.05	nl	6.00
Non-doxin-like PCB's (sum of ICES-6)	**Method**	**Unit**	**Typical value[1]**	**St. dev.**	**Cal Prop 65 limits (µg/day)**	**EC No 1881/2006 EU limits (ng/g)**
Sum of PCBs (ICES-6) (28. 52. 101. 138. 153. 180)	EC Reg 589/2014*	ng/g	1.87	0.16	90	200

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PAH	Method	Unit	Typical value[1]	St. dev.	EC No 1881/2006 EU limits (µg/kg)
Benz(a)anthracene	Eurofins internal**	µg/kg	0.33	0.24	
Chrysene		µg/kg	0.25	0.19	
Benzo(b/j)fluoranthene		µg/kg	0.50	0.45	
Benzo(k)fluoranthene		µg/kg	0.13	0.06	
Benzo(a)pyrene		µg/kg	0.19	0.08	2.0 ppb
Indeno(1.2.3-cd)pyrene		µg/kg	0.19	0.09	
Dibenz(a.h)anthracene		µg/kg	0.13	0.06	
Benzo(ghi)perylene		µg/kg	0.32	0.19	
Sum of Benzo(a)pyrene. Benz(a)anthracene. Benzo(b)fluoranthene and Chrysene (PAH 4)		µg/kg	1.13	0.85	10.0 ppb

1 An average of all batches tested (n). Where levels are below limit of quantification (LOQ), LOQ is used to generate a typical value.
* Expressed in WHO toxic equivalents using the WHO-TEFs (toxic equivalency factors.2005)
** Analysed by Eurofins GfA. Hamburg
nl not listed
na listed but no safe harbor level established

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