

Chemie

Parameter	Einheit	GB Standard	Messprinzip GB
Aflatoxin M1	ng/kg	GB 5413.37-2010	LC-FLD
Aminosäuren (Milchprodukte, Lebensmittel)	mg/100g	GB/T 5009.124-2003	LC-FLD-DAD
Aschegehalt	%	GB 5009.4-2010	Gravimetry
Blei	mg/kg	GB 5009.12-2010	
*Calcium	mg/100g	GB 5413.21-2010	ICP-OES
Chlorid	mg/100g	GB 5413.24-2010	Potentiometrie
Cholin	mg/100g	GB 5413.20-2010	Spectrophotometry (UV/VIS)
*Eisen	mg/100g	GB 5413.21-2010	CP-OES
Energiewert berechnet	kcal,kJ		Calculation
Fettgehalt Säuglingsnahrung	g/100g	GB 5413.15-2010	Gravimetry
Fettsäurespektrum inkl. Fettextraktion	g/100g Fett	GB 5413.27-2010	GC-FID
Gesamtnahrungsfasern (Ballaststoffe)	g/100g	GB/T 5009.88-2008,	Enzymatic-gravimetry
Inositol	mg/100g	GB 5413.25-2010	GC-FID
Iod	µg/100g	GB 5413.23-2010	ICP-MS
*Kalium	mg/100g	GB 5413.21-2010	ICP-OES
Kohlenhydrate berechnet	g/100g		
Kohlenhydrate davon Zucker;Fruc,Gluc,Sacc	g/100g	GB/T 5009.8-2008	Titrimetry
*Kupfer	µg/100g	GB 5413.21-2010	ICP-OES
Lactose	g/100g	GB 5413.5-2010	
L-Carnitin	mg/100g	GB 29989-2013	
Löslichkeit (Insolubility Index)		GB 5413.29-2010	
Lutein	mg/100g	GB/T 23209-2008	LC-UV
*Magnesium	mg/100g	GB 5413.21-2010	GB 5413.21-2010
*Mangan	µg/100g	GB 5413.21-2010	ICP-OES
Melamin / Cyanursäure	mg/kg	GB/T 22388-2008 FIC B178-2008	
*Natrium	mg/100g	GB 5413.21-2010	ICP-OES
Nitrat	mg/kg	GB 5009.33-2010	
Nitrit	mg/kg	GB 5009.33-2010	IC-PAD
*Phosphor	mg/100g	GB 5413.22-2010	
Proteingehalt	g/100g	GB 5009.5-2010	Kjeldahl (titrimetry)
Schmutzbild		GB 5413.30-2010	Visual examination
Selen	µg/100g	GB 5009.93-2010	
Taurin	mg/100g	GB 5413.26-2010	LC-FLD
Vitamin A Retinol	µg/100g	GB 5413.9-2010	LC-DAD
Vitamin B1 Thiamin	µg/100g	GB 5413.11-2010	LC-DAD
Vitamine B12 Cyanocobalamin	µg/100g	GB 5413.14-2010	Nephelometry
Vitamine B2 Riboflavin	µg/100g	GB 5413.12-2010	LC-DAD
Folsäure (B9)	µg/100g	GB 5413.16-2010	Nephelometry
PP Niacin, Niacinamid (B3)	mg/100g	GB 5413.15-2010	LC-DAD

Vitamine B5 Pantothersäure	mg/100g	GB 5413.17-2010	Nephelometry
Vitamine B6 Pyridoxin	µg/100g	GB 5413.13-2010	LC-DAD
Vitamine C Ascorbinsäure	mg/100g	GB 5413.18-2010	HPLC
Vitamine D Cholecalciferol	µg/100g	GB 5413.9-2010	LC-DAD
Vitamine E Alpha Tocopherol	mg/100g	GB 5413.9-2010	LC-UF
Vitamine H Biotin	µg/100g	GB 5413.19-2010	Nephelometry
Vitamine K Phyllochinon	µg/100g	GB 5413.10-2010	LC-FLD
Wassergehalt IR Trockner	g/100g	GB 5009.3-2010	
Zinn	mg/kg	GB 5009.16-2014	
*Zink	mg/100g	GB 5413.21-2010	Gravimetry
*Mineralstoffe Probenvorbereitung		GB 5413.21-2010	

Mikrobiologie

Parameter	Einheit	GB Standard	Messprinzip GB
Aerobe, mesophile Keime	KBE/g	GB 4789.2-2010	Cultural technique (calibrated loop)
Coliforme Keime	<10/g	GB 4789.3-2010	Cultural technique (calibrated loop)
Cronobacter spp.	nn/30x10g	GB 4789.40-2010	Cultural technique (calibrated loop)
Salmonellen klassisch	nn	GB 4789.4-2010	Cultural technique (chromogenic media)
Staphylococcus aureus	KBE/g	GB 4789.10-2010	Cultural technique (calibrated loop)
Bifidobakterien	KBE/g	GB 4789.35-2010	
Lactobazillen	KBE/g	GB 4789.35-2010	Cultural technique (calibrated loop)

Weitere GB-Standards folgen Anfang Q2 2016.

Für spezifische Anfragen wenden Sie sich bitte an folgende Ansprechperson:

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