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Pesticide Screening for baby food according to the Commission Directive 96/5/EC (incl. §14, Anl. 22+23 Diät-VO) via GC-MS/MS, LC-MS/MS, HS-GC-MSD and LC-UV)

name	CAS RN	applications *	LOQ ** mg/kg
2,4'-DDD	53-19-0	M	0.005
2,4'-DDE	3424-82-6	M	0.005
2,4'-DDT	789-02-6	M	0.005
2,6-Dichlorkresol	2432-12-4	M	0.005
3-Hydroxycarbofuran	16655-82-6	I, N	0.005
4,4'-DBP	90-98-2	I	0.005
4,4'-DDD	72-54-8	M	0.005
4,4'-DDE	72-55-9	M	0.005
4,4'-DDT	50-29-3	I	0.005
4-CPA (4-Chlorophenoxyacetic acid)	122-88-3	W, H	0.005
5-Hydroxythiabendazol	948-71-0	M	0.005
Abamectin	71751-41-2	I, A	-
Acephate	30560-19-1	I	0.010
Acequinocyl	57960-19-7	A	0.005
Acetamiprid	135410-20-7	I	0.005
Acetochlor	34256-82-1	H	0.005
Acibenzolar-S-methyl	135158-54-2	F, I, W	0.005
Aclonifen	74070-46-5	H	0.005
Acrinathrin	101007-06-1	A, I	0.005
Alachlor	15972-60-8	H	0.005
Aldicarb	116-06-3	A, I, N	0.005
Aldicarb-Sulfon (Aldoxycarb)	1646-88-4	I, N	0.005
Aldicarb-Sulfoxid	1646-87-3	I, N	0.005
Aldrin	309-00-2	I	0.001
Allethrin (incl. D-trans-)	584-79-2	I	0.005
Allidochlor	93-71-0	H	0.010
alpha-HCH	319-84-6	I	0.005
Ametryn	834-12-8	H	0.010
Amidithion	919-76-6	A, I	0.010
Amidosulfuron	120923-37-7	H	0.005
Aminocarb	2032-59-9	I	0.005
Amisulbrom	348635-87-0	F	0.005
Anilazine	101-05-3	F	0.010
Anthraquinone	84-65-1	O	0.005
Atraton	1610-17-9	H	0.010
Atrazin	1912-24-9	H	0.010
Atrazin-desethyl	6190-65-4	H	0.010
Atrazin-desisopropyl	1007-28-9	H	0.010
Avermectin Bla	65195-55-3	I, A	0.005
Avermectin Blb	65195-56-4	I, A	0.005

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name	CAS RN	applications *	LOQ ** mg/kg
Azaconazole	60207-31-0	F	0.010
Azamethiphos	35575-96-3	I	0.005
Azinphos-Ethyl	2642-71-9	I, A	0.005
Azinphos-Methyl	86-50-0	I	0.005
Aziprotryne	4658-28-0	H	0.010
Azoxystrobin	131860-33-8	F	0.005
Azoxystrobin (free acid)	1185255-09-7	M	0.005
Benalaxyl	71626-11-4	F	0.005
Benazolin-ethyl	25059-80-7	H	0.005
Bendiocarb	22781-23-3	I	0.005
Benfluralin	1861-40-1	H	0.005
Benodanil	15310-01-7	F	0.010
Benomyl	17804-35-2	F, A	0.005
Bensulfuron-methyl	83055-99-6	H	0.005
Bentazon	25057-89-0	H	0.005
Benthiavalicarb-Isopropyl	177406-68-7	F	0.005
Benzovindiflupyr	1072957-71-1	F	0.005
Benzoximat	29104-30-1	A	0.005
Benzoylprop-ethyl	22212-55-1	H	0.005
beta-HCH	319-85-7	I	0.005
Bifenazate	149877-41-8	A	0.005
Bifenox	42576-02-3	H	0.005
Bifenthrin	82657-04-3	I, A	0.005
Binapacryl	485-31-4	A, F	0.010
Biphenyl	92-52-4	F	0.010
Bispyribac	125401-75-4	H	0.005
Bitertanol	55179-31-2	F	0.005
Boscalid	188425-85-6	F	0.005
Brodifacoum	56073-10-0	R	0.005
Bromacil	314-40-9	H	0.010
Bromfenvinfos	33399-00-7	I	0.005
Bromocyclen	1715-40-8	I, A	0.005
Bromophos-ethyl	4824-78-6	I	0.005
Bromophos-methyl	2104-96-3	I	0.005
Bromoxynil	1689-84-5	H	0.005
Bromoxynil-octanoat	1689-99-2	H	0.010
Brompropylate	18181-80-1	H	0.005
Bromuconazol	116255-48-2	F	0.005
Bupirimate	41483-43-6	F	0.005
Buprofezin	69327-76-0	I, A	0.005

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name	CAS RN	applications *	LOQ ** mg/kg
Butachlor	23184-66-9	H	0.005
Butafenacil	134605-64-4	H	0.005
Butoxycarboxim	34681-23-7	I, A	0.005
Buturon	3766-60-7	H	0.005
Cadusaphos	95465-99-9	I, N	0.001
Captan	133-06-2	F	0.010
Carbaryl	63-25-2	I, W	0.005
Carbendazim	10605-21-7	F	0.005
Carbetamide	16118-49-3	H	0.005
Carbofuran	1563-66-2	I, N	0.005
Carbophenothion	786-19-6	I, A	0.005
Carbophenothion-methyl	953-17-3	I, A	0.010
Carboxin	5234-68-4	F	0.005
Carfentrazon-ethyl	128639-02-1	H	0.005
Chinomethionat	2439-01-2	F	0.005
Chlorantraniliprol	500008-45-7	I	0.005
Chlorbenside	103-17-3	A	0.005
Chlorbensidsulfon	7082-99-7	M	0.005
Chlorbenzilat	510-15-6	A	0.005
Chlorbenzuron	57160-47-1	F	0.005
Chlorbromuron	13360-45-7	H	0.005
Chlorbufam	1967-16-4	H	0.005
Chlordan, oxy-	27304-13-8	I	0.010
Chlordane, cis-	5103-71-9	I	0.005
Chlordane, trans-	5103-74-2	I	0.005
Chlordimeform	6164-98-3	A, I	0.010
Chlorfenapyr	122453-73-0	I, A	0.010
Chlorfenprop-methyl	14437-17-3	H	0.005
Chlorfenson	80-33-1	A	0.005
Chlorfenvinphos	470-90-6	I, A	0.005
Chlorfluazuron	71422-67-8	I	0.005
Chloridazon	1698-60-8	H	0.005
Chlormephos	24934-91-6	I	0.005
Chloroneb	2675-77-6	F	0.005
Chlorothalonil	1897-45-6	F	0.010
Chloroxuron	1982-47-4	H	0.005
Chlorpropham	101-21-3	H	0.005
Chlorpropylat	5836-10-2	A	0.005
Chlorpyrifos	2921-88-2	I	0.005
Chlorpyrifos-methyl	5598-13-0	I	0.005

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name	CAS RN	applications *	LOQ ** mg/kg
Chlorthal-dimethyl	1861-32-1	H	0.005
Chlorthion	500-28-7	I	0.010
Chlorthiophos	60238-56-4	I	0.005
Chlortoluron	15545-48-9	H	0.005
Chlozolinate	84332-86-5	F	0.005
Cinosulfuron	94593-91-6	H	0.005
Clofentezine	74115-24-5	A	0.005
Clomazone	81777-89-1	H	0.005
Clopyralid	1702-17-6	H	0.005
Cloquintocet-Mexyl	99607-70-2	S	0.005
Clothianidin	210880-92-5	I	0.005
Coumaphos	56-72-4	I	0.005
Crimidine	535-89-7	O	0.005
Crotoxyphos	7700-17-6	I	0.010
Crufomate	299-86-5	H	0.010
Cyanazin	21725-46-2	H	0.010
Cyanofenphos	13067-93-1	I	0.005
Cyanophos	2636-26-2	I	0.005
Cyantraniliprol	736994-63-1	I	0.005
Cyazofamid	120116-88-3	F	0.005
Cycloxydim	101205-02-1	H	0.005
Cyflumetofen	400882-07-7	A	0.005
Cyfluthrin (incl. beta-)	68359-37-5	I	0.005
Cymiazol	61676-87-7	A	0.005
Cymoxanil	57966-95-7	F	0.010
Cypermethrin	52315-07-8	I	0.005
Cypermethrin (alpha)	67375-30-8	I	0.005
Cyproconazol	94361-06-5	F	0.005
Cyprodinil	121552-61-2	F	0.005
delta-HCH	319-86-8	I	0.005
Deltamethrin	52918-63-5	I	0.005
Demeton O/S	8065-48-3	I	0.010
Demeton-S-methyl	919-86-8	I, A	0.002
Demeton-S-methylsulfon	17040-19-6	I, A	0.002
Demeton-S-methyl-sulfoxide	301-12-2	I	0.002
Desmetryn	1014-69-3	H	0.010
Dialifos	10311-84-9	I	0.005
Diallat	2303-16-4	H	0.005
Diazinon	333-41-5	I, A	0.005
Dibrom/Naled	300-76-5	I, A	0.010

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name	CAS RN	applications *	LOQ ** mg/kg
Dichlobenil	1194-65-6	H	0.005
Dichlofenthion	97-17-6	N	0.005
Dichlofluanid	1085-98-9	F	0.005
Dichlorvos	62-73-7	I	0.005
Diclobutrazol	75736-33-3	F	0.010
Diclofop-methyl	51338-27-3	H	0.005
Dicloran	99-30-9	F	0.005
Dicofol (Kelthane)	115-32-2	I	0.010
Dicrotophos	141-66-2	I, A	0.010
Dieldrin	60-57-1	I	0.001
Diethofencarb	87130-20-9	F	0.005
Diethyltoluamid (DEET)	134-62-3	I	0.005
Difenoconazol	119446-68-3	F	0.005
Difenoconazol	14214-32-5	H	0.005
Diflufenican	83164-33-4	H	0.005
Dimefuron	34205-21-5	H	0.005
Dimepiperate	61432-55-1	H	0.005
Dimethachlor	50563-36-5	H	0.005
Dimethenamid	87674-68-8	H	0.005
Dimethoat	60-51-5	I, A	0.005
Dimethomorph	110488-70-5	F	0.005
Dimetilan	644-64-4	I	0.005
Dimoxystrobin	149961-52-4	F	0.005
Diniconazol	83657-24-3	F	0.005
Dinitramine	29091-05-2	H	0.010
Dinobuton	973-21-7	A, F	0.010
Dinotefuran	165252-70-0	I	0.005
Dinoterb	1420-07-1	H	0.010
Dioxabenzophos	3811-49-2	I	0.005
Dioxathion	78-34-2	I	0.005
Diphenamid	957-51-7	H	0.005
Diphenylamin	122-39-4	F	0.005
Dipropetryn	4147-51-7	H	0.010
Disulfoton	298-04-4	I	0.002
Disulfoton-sulfon	2497-06-5	I	0.002
Disulfoton-sulfoxid	2497-07-6	I	0.002
Ditalimfos	5131-24-8	F	0.005
Dithiocarbamate (as CS2)	-	F	0.002
Diuron	330-54-1	H	0.005
Dodemorph	1593-77-7	F	0.005

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name	CAS RN	applications *	LOQ ** mg/kg
Dodine	2439-10-3	F	0.005
Edifenphos	17109-49-8	F	0.010
Emamectin Bla	155569-91-8	I	0.005
Emamectin Blb	119791-41-2	I	0.005
Endosulfan, alpha-	959-98-8	I, A	0.005
Endosulfan, beta-	33213-65-9	I	0.005
Endosulfansulfat	1031-07-8	I, A	0.010
Endrin	72-20-8	I	0.001
Enoxastrobin	238410-11-2	F	0.005
EPN	2104-64-5	I, A	0.005
Epoxiconazol	133855-98-8	F	0.005
epsilon-HCH	6108-10-7	I	0.005
Esfenvalerate	66230-04-4	I	0.005
Etaconazol	60207-93-4	F	0.010
Ethalfuralin	55283-68-6	H	0.005
Ethiofencarb	29973-13-5	I	0.005
Ethiofencarbsulfon	53380-23-7	I	0.005
Ethiofencarbsulfoxid	53380-22-6	I	0.005
Ethion	563-12-2	A, I	0.005
Ethirimol	23947-60-6	F	0.005
Ethofumesate	26225-79-6	H	0.005
Ethoprophos	13194-48-4	I, A	0.001
Ethoxyquin	91-53-2	F	0.005
Ethyl-Dipropylthiocarbamate (EPTC)	759-94-4	H	0.010
Ethylenthioharnstoff (ETU)	96-45-7	M	0.010
Etofenprox	80844-07-1	I	0.005
Etoxazol	153233-91-1	A	0.005
Etridiazole	2593-15-9	F	0.005
Etrimfos	38260-54-7	I	0.005
Famoxadone	131807-57-3	F	0.005
Famphur	52-85-7	I	0.010
Fenamidon	161326-34-7	F	0.005
Fenamiphos	22224-92-6	N	0.010
Fenamiphos-Sulfon	31972-44-8	M	0.005
Fenamiphos-Sulfoxid	31972-43-7	M	0.005
Fenarimol	60168-88-9	F	0.005
Fenazaquin	120928-09-8	A, I	0.005
Fenbuconazol	114369-43-6	F	0.005
Fenchlorphos	299-84-3	I	0.005
Fenfuram	24691-80-3	F	0.005

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name	CAS RN	applications *	LOQ ** mg/kg
Fenhexamid	126833-17-8	F	0.005
Fenitrothion	122-14-5	I	0.005
Fenobucarb	3766-81-2	I	0.005
Fenothiocarb	62850-32-2	A	0.005
Fenoxaprop-ethyl	66441-23-4	H	0.005
Fenoxaprop-P	113158-40-0	H	0.005
Fenoxycarb	72490-01-8	I	0.005
Fenpropathrin	64257-84-7	A, I	0.005
Fenpropidin	67306-00-7	F	0.005
Fenpropimorph	67564-91-4	F	0.005
Fenpyrazamine	473798-59-3	F	0.005
Fenpyroximate	134098-61-6	A, I	0.005
Fenson	80-38-6	F	0.005
Fensulfothion	115-90-2	I	0.001
Fensulfothion-oxon	6552-21-2	M	0.001
Fensulfothion-oxonsulfon	6132-17-8	M	0.001
Fensulfothion-sulfon	14255-72-2	M	0.001
Fenthion	55-38-9	I	0.005
Fenthionoxon	6552-12-1	I	0.010
Fenthionoxon-Sulfon	14086-35-2	I	0.010
Fenthion-Sulfon	3761-42-0	I	0.010
Fenthionsulfoxid	3761-41-9	I	0.010
Fentin	900-95-8	F	0.002
Fenuron	101-42-8	H	0.005
Fenvalerate (RR-/SS-)	51630-58-1	I, A	0.005
Fipronil	120068-37-3	I	0.001
Fipronil-desulfinyl	205650-65-3	M	0.001
Fipronil-sulfon	120068-36-2	M	0.001
Flampropisopropyl	52756-22-6	H	0.005
Flampropmethyl	52756-25-9	H	0.005
Flazasulfuron	104040-78-0	H	0.005
Flocoumafen	90035-08-8	R	0.005
Flonicamid	158062-67-0	I	0.005
Fluazifopbutyl	69806-50-4	H	0.005
Fluazifop-P-acid	83066-88-0	H	0.005
Flubendiamide	272451-65-7	I	0.005
Flubenzimin	37893-02-0	A	0.010
Fluchloralin	33245-39-5	H	0.005
Flucythrinate	70124-77-5	I	0.005
Fludioxonil	131341-86-1	F	0.005

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Flufenacet	142459-58-3	H	0.005
Flufenoxuron	101463-69-8	I, A	0.005
Flumioxazin	103361-09-7	H	0.005
Fluometuron	2164-17-2	H	0.005
Fluopicolid	239110-15-7	F	0.005
Fluopyram	658066-35-4	F, N	0.005
Fluoroglycofenethyl	77501-90-7	H	0.005
Fluotrimazol	31251-03-3	F	0.005
Fluoxastrobin	361377-29-9	F	0.005
Flupyradifurone	951659-40-8	I	0.005
Fluquinconazol	136426-54-5	F	0.005
Fluridone	59756-60-4	F	0.005
Flurochloridone	61213-25-0	H	0.005
Flurtamone	96525-23-4	H	0.005
Flusilazol	85509-19-9	F	0.010
Flutolanil	66332-96-5	F	0.005
Flutriafol	76674-21-0	F	0.010
Folpet	133-07-3	F	0.010
Fomesafen	72178-02-0	H	0.005
Fonofos	944-22-9	I	0.005
Foramsulfuron	173159-57-4	H	0.005
Forchlorfenuron	68157-60-8	W	0.005
Formetanat-HCl	23422-53-9	I, A	0.005
Formothion	2540-82-1	I	0.010
Fosthiazate	98886-44-3	N, I	0.005
Fuberidazol	3878-19-1	F	0.010
Furalaxyl	57646-30-7	F	0.005
Furathiocarb	65907-30-4	I	0.005
Genite	97-16-5	A	0.005
Halauxifen	943832-60-8	H, M	0.005
Halauxiyfen-methyl	943831-98-9	H	0.005
Halfenprox	111872-58-3	A	0.005
Haloxyfopethotyl	87237-48-7	H	0.002
Haloxyfopmethyl	72619-32-0	H	0.002
Heptachlor	76-44-8	I	0.001
Heptachlorepoxyd	28044-83-9	I	0.001
Heptenophos	23560-59-0	I	0.005
Hexabrombenzol	87-82-1	O	0.005
Hexachlorbenzen	118-74-1	I	0.001
Hexaconazol	79983-71-4	F	0.005
Hexazinon	51235-04-2	H	0.005
Hexythiazox	78587-05-0	A	0.005

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name	CAS RN	applications *	LOQ ** mg/kg
Imazalil	35554-44-0	F	0.005
Imazapyr	81334-34-1	H	0.005
Imazaquin	81335-37-7	H	0.005
Imazethapyr	81335-77-5	H	0.005
Imazosulfuron	122548-33-8	H	0.005
Imibenconazole	86598-92-7	F	0.010
Imidacloprid	105827-78-9	I	0.005
Indaziflam	950782-86-2	H	0.005
Indoxacarb	144171-61-9	I	0.005
Iodosulfuronmethyl	185119-76-0	H	0.005
Ioxynil-methyl	3336-40-1	H	0.005
Ipconazole	125225-28-7	F	0.005
Iprobenfos	26087-47-8	F	0.005
Iprodione	36734-19-7	F	0.010
Iprovalicarb	140923-17-7	F	0.005
Isazophos	42509-80-8	I, N	0.005
Isobenzan (Telodrin)	297-78-9	I	0.005
Isocarbamid	30979-48-7	H	0.010
Isocarbofos	24353-61-5	I	0.005
Isodrin	465-73-6	I	0.005
Isofenphos	25311-71-1	I	0.005
Isofenphos-methyl	99675-03-3	I	0.005
Isofenphos-oxon	31120-85-1	M	0.005
Isofetamid	875915-78-9	F	0.005
Isopropalin	33820-53-0	H	0.005
Isoprothiolan	50512-35-1	F, W	0.005
Isoproturon	34123-59-6	H	0.005
Isoxaben	82558-50-7	H	0.005
Isxadifen-ethyl	163520-33-0	S	0.005
Isoxathion	18854-01-8	I	0.005
Jodfenphos	18181-70-9	I	0.010
Kresoxim-methyl	143390-89-0	F	0.005
lambda-Cyhalothrin (incl. gamma-)	91465-08-6	I	0.005
Lenacil	2164-08-1	H	0.005
Leptophos	21609-90-5	I	0.005
Lindan (HCH)	58-89-9	I	0.005
Linuron	330-55-2	H	0.005
Lufenuron	103055-07-8	I, A	0.010
Malaoxon	1634-78-2	I	0.005
Malathion	121-75-5	I, A	0.005
Mandestrobin	943832-60-8	F	0.005
Mandipropamid	374726-62-2	F	0.005
Mecarbam	2595-54-2	I, A	0.005

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Pesticide Screening for baby food according to the Commission Directive 96/5/EC (incl. §14, Anl. 22+23 Diät-VO) via GC-MS/MS, LC-MS/MS, HS-GC-MSD and LC-UV)

name	CAS RN	applications *	LOQ ** mg/kg
Mefenpyr-diethyl	135590-91-9	S	0.005
Mefentrifluconazol	1417782-03-6	F	0.005
Mepanipirim	110235-47-7	F	0.005
Mephosfolan	950-10-7	I	0.010
Mepronil	55814-41-0	F	0.005
Merphos	150-50-5	I	0.005
Mesotrione	104206-82-8	H	0.005
Metaflumizone	139968-49-3	I	0.005
Metalaxyl	57837-19-1	F	0.005
Metamitron	41394-05-2	H	0.005
Metazachlor	67129-08-2	H	0.005
Metconazol	125116-23-6	F	0.005
Methabenzthiazuron	18691-97-9	H	0.005
Methacrifos	62610-77-9	I	0.005
Methamidophos	10265-92-6	I, A	0.010
Methidathion	950-37-8	I, A	0.005
Methiocarb	2032-65-7	I, A	0.005
Methiocarb-sulfon	2179-25-1	I, A	0.005
Methiocarbsulfoxid	2635-10-1	I, A	0.005
Methomyl	16752-77-5	I, A	0.005
Methoprene	40596-69-8	I	0.010
Methoxychlor	72-43-5	I	0.005
Methoxyfenozid	161050-58-4	I	0.005
Metobromuron	3060-89-7	H	0.005
Metolachlor	51218-45-2	H	0.005
Metoprotryne	841-06-5	H	0.010
Metosulam	139528-85-1	H	0.005
Metoxuron	19937-59-8	H	0.005
Metrafenone	220899-03-6	F	0.005
Metribuzin	21087-64-9	H	0.010
Metsulfuron-Methyl	74223-64-6	H	0.005
Mevinphos	7786-34-7	I, A	0.005
Mirex	2385-85-5	I	0.005
Molinate	2212-67-1	H	0.005
Monolinuron	1746-81-2	H	0.005
Monuron	150-68-5	H	0.005
Myclobutanil	88671-89-0	F	0.005
N,N-Dimethyl-N'-Phenylsulfamid (DMSA)	4710-17-2	M	0.005
N,N-Dimethyl-N'-Tolylsulfonylamid (DM)	66840-71-9	M	0.005
Napropamid	15299-99-7	H	0.005
Neburon	555-37-3	H	0.005
Nitenpyram	120738-89-8	I	0.005
Nitralin	4726-14-1	H	0.010

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Pesticide Screening for baby food according to the Commission Directive 96/5/EC (incl. §14, Anl. 22+23 Diät-VO) via GC-MS/MS, LC-MS/MS, HS-GC-MSD and LC-UV)

name	CAS RN	applications *	LOQ ** mg/kg
Nitrapyrin	1929-82-4	B	0.005
Nitrofen	1836-75-5	H	0.001
Nitrothal-isopropyl	10552-74-6	F	0.005
Norflurazon	27314-13-2	H	0.005
Novaluron	116714-46-6	I	0.005
Nuarimol	63284-71-9	F	0.005
Ofurace	58810-48-3	F	0.005
Omethoat	1113-02-6	I, A	0.003
o-Phenylphenol (OPP)	90-43-7	F	0.005
Oryzalin	19044-88-3	H	0.005
Oxadiazon	19666-30-9	H	0.005
Oxadixyl	77732-09-3	F, I	0.005
Oxamyl	23135-22-0	I, A, N	0.005
Oxathiapiprolin	1003318-67-9	F	0.005
Oxycarboxin	5259-88-1	F	0.005
Oxyfluorfen	42874-03-3	H	0.005
Paclobutrazol	76738-62-0	W	0.005
Paraoxon	311-45-5	I	0.010
Paraoxon-methyl	950-35-6	I	0.010
Parathion-ethyl	56-38-2	I	0.005
Parathion-methyl	298-00-0	I	0.005
Penconazol	66246-88-6	F	0.005
Pencycuron	66063-05-6	F	0.005
Pendimethalin	40487-42-1	H	0.005
Pentachloranilin	527-20-8	M	0.005
Pentachloranisole	1825-21-4	M	0.005
Pentachlorbenzol	608-93-5	O	0.005
Penthiopyrad	183675-82-3	F	0.005
Penthiopyrad-Carboxamid	937717-66-3	M	0.005
Permethrin	52645-53-1	I	0.005
Perthan	72-56-0	I	0.005
Pethoxamid	106700-29-2	H	0.005
Phenamacril	39491-78-6	F	0.005
Phenkapton	2275-14-1	I, A	0.005
Phenmedipham	13684-63-4	H	0.005
Phenmedipham	13684-63-4	H	0.005
Phenothrin	26002-80-2	I	0.005
Phenthoat	2597-03-7	I, A	0.010
Phorate	298-02-2	I, A, N	0.005
Phorat-sulfon	2588-04-7	M	0.005
Phorat-sulfoxid	2588-03-6	M	0.010
Phosalone	2310-17-0	I, A	0.005
Phosfolan	947-02-4	I	0.010

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name	CAS RN	applications *	LOQ ** mg/kg
Phosmet	732-11-6	I, A	0.010
Phosphamidon	13171-21-6	I, A	0.005
Phospholan-methyl	5120-23-0	A, I	0.010
Phoxim	14816-18-3	I	0.005
Phthalimide (PI)	85-41-6	M	0.005
Picoxystrobin	117428-22-5	F	0.005
Piperonylbutoxid	51-03-6	S	0.005
Pirimicarb	23103-98-2	I	0.005
Pirimicarb, Desmethyl-	30614-22-3	I	0.005
Pirimiphos, Ethyl-	23505-41-1	I, A	0.005
Pirimiphos, Methyl-	29232-93-7	I	0.005
Plifenat	21757-82-4	I	0.005
Prochloraz	67747-09-5	F	0.005
Procymidone	32809-16-8	F	0.005
Profenofos	41198-08-7	I, A	0.005
Profluralin	26399-36-0	H	0.005
Promecarb	2631-37-0	I	0.005
Prometon	1610-18-0	H	0.010
Prometryn	7287-19-6	H	0.010
Propachlor	1918-16-7	H	0.005
Propamocarb	24579-73-5	F	0.005
Propanil	709-98-8	H	0.005
Propaquizafop	111479-05-1	H	0.005
Propargite	2312-35-8	A	0.005
Propazin	139-40-2	H	0.010
Propetamphos	31218-83-4	I	0.005
Propham	122-42-9	F	0.005
Propiconazole	60207-90-1	F	0.005
Propoxur	114-26-1	I	0.005
Propylenthioharnstoff	2122-19-2	M	0.010
Propyzamid	23950-58-5	H	0.005
Proquinazid	189278-12-4	F	0.005
Prosulfocarb	52888-80-9	H	0.005
Prosulfuron	94125-34-5	H	0.005
Prothioconazole, Desthio-	120983-64-4	F	0.010
Prothiofos	34643-46-4	I	0.005
Prothoat	2275-18-5	I, A	0.005
Prothoate	2275-18-5	I	0.005
Pymetrozin	123312-89-0	I	0.010
Pyraclufos	89784-60-1	I	0.005
Pyraclostrobin	175013-18-0	F	0.005
Pyraflufen-ethyl	129630-19-9	H	0.005
Pyrazophos	13457-18-6	F	0.005

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Pesticide Screening for baby food according to the Commission Directive 96/5/EC (incl. §14, Anl. 22+23 Diät-VO) via GC-MS/MS, LC-MS/MS, HS-GC-MSD and LC-UV)

name	CAS RN	applications *	LOQ ** mg/kg
Pyridaben	96489-71-3	I, A	0.005
Pyridaphenthion	119-12-0	I, A	0.005
Pyridate	55512-33-9	H	0.005
Pyrifenox	88283-41-4	F	0.005
Pyrimethanil	53112-28-0	F	0.005
Pyrimidifen	105779-78-0	A, I	0.005
Pyriofenon	688046-61-9	F	0.005
Pyriproxyfen	95737-68-1	I	0.005
Pyrisoxazol	847749-37-5	F	0.005
Pyroxsulam	422556-08-9	H	0.005
Quinalphos	13593-03-8	I, A	0.005
Quinmerac	90717-03-6	H	0.005
Quinoxyfen	124495-18-7	F	0.005
Quintiophos	1776-83-6	I	0.010
Quintozen	82-68-8	F	0.005
Quizalofopethyl	100760-10-9	H	0.005
Quizalofop-tefuryl	119738-06-6	H	0.005
Rabenzazol	40341-04-6	F	0.010
Resmethrin	10453-86-8	I	0.010
Rimsulfuron	122931-48-0	H	0.005
Rotenon	83-79-4	I, A	0.005
S 421	127-90-2	I	0.005
Saflufenacil	372137-35-4	H	0.005
Sebuthylazine	7286-69-3	H	0.010
Secbumeton	26259-45-0	H	0.010
Silthiofam	175217-20-6	F	0.005
Simazin	122-34-9	H	0.010
Simetryn	1014-70-6	H	0.010
Spinetoram J	187166-40-1	I	0.005
Spinetoram L	187166-15-0	I	0.005
Spinosad	168316-95-8	I	-
Spinosin A	131929-60-7	I	0.005
Spinosin D	131929-63-0	I	0.005
Spirodiclofen	148477-71-8	A	0.005
Spiromesifen	283594-90-1	I, A	0.005
Spirotetramat	203313-25-1	I	0.005
Spiroxamin	118134-30-8	F	0.005
Sulfallat	95-06-7	H	0.005
Sulfentrazone	122836-35-5	H	0.005
Sulfosulfuron	141776-32-1	H	0.005
Sulfotep	3689-24-5	I, A	0.005
Sulfoxaflor	946578-00-3	I	0.005
Sulprofos	35400-43-2	I	0.005

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Pesticide Screening for baby food according to the Commission Directive 96/5/EC (incl. §14, Anl. 22+23 Diät-VO) via GC-MS/MS, LC-MS/MS, HS-GC-MSD and LC-UV)

name	CAS RN	applications *	LOQ ** mg/kg
tau-Fluvalinate	102851-06-9	I	0.005
Tebuconazol	107534-96-3	F	0.005
Tebufenozide	112410-23-8	I	0.005
Tebufenpyrad	119168-77-3	A	0.005
Tebupirimifos	96182-53-5	I	0.005
Tebutam	35256-85-0	H	0.005
Tebuthiuron	34014-18-1	H	0.005
Tecnacen	117-18-0	F	0.005
Tefluthrin	79538-32-2	I	0.005
TEPP	107-49-3	H	0.010
Tepraloxydim	149979-41-9	H	0.005
Tepraloxydim	149979-41-9	H	0.005
Terbacil	5902-51-2	H	0.010
Terbufos	13071-79-9	I	0.001
Terbufos-Sulfon	56070-16-7	M	0.001
Terbufos-Sulfoxid	10548-10-4	M	0.001
Terbumeton	33693-04-8	H	0.010
Terbuthylazin	5915-41-3	H	0.010
Terbuthylazin-desethyl	30125-63-4	M	0.010
Terbutryn	886-50-0	H	0.010
Tetrachlorvinphos	22248-79-9	I, A	0.010
Tetraconazol	112281-77-3	F	0.005
Tetradifon	116-29-0	A	0.005
Tetrahydrophthalimide (THPI)	1469-48-3	M	0.010
Tetramethrin	7696-12-0	I	0.005
Tetrasul	2227-13-6	A	0.010
TFNA-AM	158062-71-6	M	0.005
Thiabendazol (TBZ)	148-79-8	F	0.005
Thiacloprid	111988-49-9	I	0.005
Thiamethoxam	153719-23-4	I	0.005
Thifensulfuron-methyl	79277-27-3	H	0.005
Thiodicarb	59669-26-0	I, M	0.005
Thiometon	640-15-3	I, A	0.010
Thionazin	297-97-2	N	0.010
Thiophanatethyl	23564-06-9	F	0.005
Thiophanatmethyl	23564-05-8	F	0.005
Tolclofos-methyl	57018-04-9	F	0.005
Tolfenpyrad	129558-76-5	I	0.005
Tolyfluanid	731-27-1	F	0.010
Transfluthrin	118712-89-3	I	0.005
Triadimefon	43121-43-3	F	0.005
Triadimenol	55219-65-3	F	0.010
Triallat	2303-17-5	H	0.010

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Pesticide Screening for baby food according to the Commission Directive 96/5/EC (incl. §14, Anl. 22+23 Diät-VO) via GC-MS/MS, LC-MS/MS, HS-GC-MSD and LC-UV)

name	CAS RN	applications *	LOQ ** mg/kg
Triamiphos	1031-47-6	I, F, A	0.010
Triasulfuron	82097-50-5	H	0.005
Triazophos	24017-47-8	I, A, N	0.005
Triazoxide	72459-58-6	F	0.005
Tribufos (DEF)	78-48-8	W	0.005
Trichlorfon	52-68-6	I	0.010
Trichloronat	327-98-0	I	0.005
Tricyclazol	41814-78-2	F	0.005
Trifloxystrobin	141517-21-7	F	0.005
Trifloxysulfuron-Na	145099-21-4	H	0.005
Triflumizole	68694-11-1	F	0.005
Triflumuron	64628-44-0	F	0.010
Trifluralin	1582-09-8	H	0.005
Triflusulfuronmethyl	126535-15-7	H	0.005
Triforine	26644-46-2	F	0.005
Triticonazol	131983-72-7	F	0.005
Vamidothion	2275-23-2	I, A	0.010
Vinclozolin	50471-44-8	F	0.005
Zoxamide	156052-68-5	I, F	0.010

* applications: A Acaracide, F Fungicide, H Herbicide, I Insecticide, M Metabolit, N Nematocide, O others, S Synergist, W Plant growth regulator

** LOQ: limit of quantitation is validated according SANCO/12495/2011. The LOQ mentioned for the single pesticide components is based on foodstuff produced from plant material. In other products and in rare special cases the limit may be higher depending on the individual matrix.