

S2 Table. The linearities of calibration curves expressed as r^2 for the target pesticides in herbal medicines.

No.	Pesticide name	Correlation coefficient (r^2).		
		<i>C. officinale</i>	<i>R. glutinosa</i>	<i>P. lactiflora</i>
1	2,6-Diisopropylnaphthalene	0.9885	0.9988	0.9993
2	Acetochlor	0.9910	0.9877	0.9857
3	EMA	0.9928	0.9721	0.9878
4	HEMA	0.9789	0.9912	0.9817
5	Acrinathrin	0.9971	0.9138	0.9752
6	Alachlor	0.9997	0.9951	0.9989
7	Aldrin	0.9987	0.9972	0.9993
8	Dieldrin	0.9990	0.9990	0.9880
9	Allidochlor	0.9708	0.9997	0.9998
10	Ametryn	0.9937	0.9997	0.9979
11	Anilofos	0.9843	0.9991	0.9720
12	Aramite	0.9801	0.9915	0.9919
13	Aspon	0.9771	0.9929	0.9961
14	Atrazine	0.9705	0.9994	0.9999
15	Azaconazole	0.9910	0.9999	0.9990
16	Benfluralin	0.9954	0.9949	0.9972
17	Benfuresate	0.9878	0.9934	0.9913
18	Benodanil	0.9810	0.9963	0.9969
19	Benoxacor	0.9980	0.9966	0.9991
20	Benzoylprop-ethyl	0.9815	0.9755	0.9894
21	BHC-alpha	0.9957	0.9998	0.9994
22	BHC-beta	0.9978	0.9921	0.9855
23	BHC-delta	0.9982	0.9969	0.9929
24	BHC-gamma	0.9998	0.9981	0.9932
25	Bifenox	0.9991	0.9989	0.9987
26	Bifenthrin	0.9972	0.9991	0.9981
27	Binapacryl	0.9957	0.9992	0.9982
28	Boscalid	0.9998	0.9982	0.9990
29	Bromobutide	0.9878	0.9913	0.9876
30	Bromophos-ethyl	0.9949	1.0000	0.9996
31	Bromophos-methyl	0.9917	0.9820	0.9902
32	Bromopropylate	0.9908	0.9977	0.9991
33	Bupirimate	0.9997	0.9999	0.9094
34	Buprofezin	0.9997	0.9993	0.9994
35	Butachlor	0.9987	0.9940	0.9944
36	Butafenacil	0.9934	0.9667	0.9931
37	Butralin	0.9995	0.9986	0.9977
38	Butylate	0.9967	0.9975	0.9995
39	Cadusafos	0.9979	0.9983	0.9993
40	Carbophenothion	0.9370	0.9965	0.9998

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41	Carboxin	0.9763	0.9991	0.9123
42	Carfentrazone-ethyl	0.9989	0.9993	0.9910
43	Chinomethionat	0.9994	0.9996	0.9984
44	Chlorbenside	0.9971	0.9949	0.9908
45	Chlorbufam	0.9757	0.9995	0.9995
46	Chlordane	0.9997	0.9980	0.9881
47	Chlorethoxyfos	0.9992	0.9932	0.9784
48	Chlorfenapyr	0.9849	0.9967	0.9989
49	Chlorfenson	0.9971	0.9932	0.9885
50	Chlorflurenol-methyl	0.9998	0.9991	0.9992
51	Chlornitrofen	0.9997	0.9993	0.9997
52	Chlorobenzilate	0.9928	0.9891	0.9973
53	Chloroneb	0.9956	0.9938	0.9706
54	Chloropropylate	0.9997	0.9993	0.9994
55	Chlorothalonil	0.9987	0.9940	0.9944
56	Chlorpropham	0.9934	0.9667	0.9931
57	Chlorpyrifos	0.9995	0.9986	0.9977
58	Chlorpyrifos-methyl	0.9967	0.9975	0.9995
59	Chlorthal -dimethyl	0.9979	0.9983	0.9993
60	Chlorthion	0.9943	0.9917	0.9937
61	Chlorthiophos	1.0000	1.0000	0.9957
62	Chlozolate	0.9990	0.9989	0.9992
63	Cinidon-ethyl	0.9704	0.9853	0.9886
64	Cinmethylin	0.9953	0.9995	0.9913
65	Clomazone	0.9929	0.9717	0.9928
66	Coumaphos	0.9415	0.9975	0.9960
67	Cyanophos	0.9370	0.9965	0.9998
68	Cyflufenamid	0.9763	0.9991	0.9123
69	Cyfluthrin	0.9989	0.9993	0.9910
70	Cyhalofop-buthyl	0.9964	0.9973	0.9989
71	Cyhalothrin	0.9855	0.9996	0.9943
72	Cypermethrin	0.9986	0.9964	0.9854
73	Cyprazine	0.9989	0.9999	0.9976
74	Cyprodinil	0.9860	0.9888	0.9984
75	DDD (p,p)	0.9843	0.9914	0.9649
76	DDE (p,p)	0.9945	0.9997	0.9972
77	DDT (o,p)	0.9849	0.9967	0.9989
78	DDT (p,p)	0.9971	0.9932	0.9885
79	Deltamethrin	0.9998	0.9991	0.9992
80	Tralomethrin	0.9997	0.9993	0.9997
81	Desmetryn	0.9928	0.9891	0.9973
82	Dialifos	0.9968	0.9899	0.9900
83	Di-allate	0.9984	0.9999	0.9953

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84	Diazinon	0.9615	0.9621	0.9808
85	Dichlobenil	0.9979	0.9982	0.9986
86	Dichlofenthion	0.9948	0.9974	0.9997
87	Dichlofluanid	0.9715	0.9879	0.9972
88	Dichlormid	0.9999	0.9998	0.9978
89	Diclobutrazol	0.9868	0.9939	0.9998
90	Diclofop-methyl	0.9910	0.9999	0.9990
91	Dicloran	0.9954	0.9949	0.9972
92	Dicofol	0.9878	0.9934	0.9913
93	Dicrotophos	0.9810	0.9963	0.9969
94	Diethatyl-ethyl	0.9980	0.9966	0.9991
95	Diethofencarb	0.9815	0.9755	0.9894
96	Difenoconazole	0.9957	0.9998	0.9994
97	Diflufenican	0.9990	0.9996	0.9997
98	Dimepiperate	0.9300	0.9987	0.9998
99	Dimethachlor	0.9935	0.9988	0.9188
100	Dimethametryn	0.9901	0.9992	0.9972
101	Dimethenamid	0.9949	0.9972	0.9959
102	Dimethipin	0.9964	0.9973	0.9989
103	Dimethomorph (E,Z)	0.9855	0.9996	0.9943
104	Dimethylvinphos (E,Z)	0.9986	0.9964	0.9854
105	Diniconazole	0.9860	0.9888	0.9984
106	Dinitramine	0.9843	0.9914	0.9649
107	Dioxathion	0.9945	0.9997	0.9972
108	Diphenamid	0.9758	0.9994	0.9952
109	Diphenylamine	0.9978	0.9998	0.9901
110	Dithiopyr	0.9914	0.9987	0.9980
111	Edifenphos	0.9971	0.9949	0.9908
112	Endosulfan-alpha	0.9870	0.9995	0.9995
113	Endosulfan-beta	0.9849	0.9967	0.9738
114	Endosulfan-sulfate	1.0000	0.9999	0.9932
115	Endrin	0.9955	0.9755	0.9725
116	Endrin-ketone	0.9803	0.9989	0.9933
117	EPN	0.9995	0.9985	0.9996
118	Epoxiconazole	0.9908	0.9974	0.9104
119	EPTC	0.9996	0.9994	0.9999
120	Etaconazole	0.9943	0.9917	0.9937
121	Ethalfluralin	0.9990	0.9989	0.9992
122	Ethion	0.9704	0.9853	0.9886
123	Ethofumesate	0.9953	0.9995	0.9913
124	Ethoprophos	0.9929	0.9717	0.9928
125	Ethychlozate	0.9415	0.9975	0.9960
126	Etoxazole	0.9370	0.9965	0.9998

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127	Etridiazole	0.9763	0.9991	0.9123
128	Fenamidone	0.9989	0.9993	0.9910
129	Fenarimol	0.9994	0.9996	0.9984
130	Fenbuconazole	0.9997	0.9980	0.9881
131	Fenchlorphos	0.9992	0.9850	0.9868
132	Fenclorim	0.9992	0.9932	0.9784
133	Fenfuram	0.9849	0.9967	0.9989
134	Fenitrothion	0.9971	0.9932	0.9885
135	Fenobucarb	0.9998	0.9991	0.9992
136	Fenothiocarb	0.9997	0.9993	0.9997
137	Fenoxanil	0.9928	0.9891	0.9973
138	Fenpropathrin	0.9968	0.9899	0.9900
139	Fenpropimorph	0.9984	0.9999	0.9953
140	Fenpyrazamine	0.9615	0.9621	0.9808
141	Fenson	0.9979	0.9982	0.9986
142	Fenthion	0.9948	0.9974	0.9997
143	Fenvalerate	0.9967	0.9988	0.9980
144	Fipronil	0.9996	0.9986	0.9991
145	Flamprop-isopropyl	0.9783	0.9762	0.9835
146	Fluacrypyrim	0.9983	0.9970	0.9958
147	Fluazifop-butyl	0.9912	0.9977	0.9987
148	Fluchloralin	0.9995	0.9218	0.9138
149	Flucythrinate	0.9713	0.9725	0.9813
150	Fluensulfone	0.9949	0.9939	0.9898
151	Flufenpyr-ethyl	0.9972	0.9879	0.9715
152	Flumetralin	0.9978	0.9998	0.9999
153	Flumioxazine	0.9993	0.9988	0.9885
154	Fluopyram	0.9857	0.9877	0.9910
155	Flurochloridone	0.9878	0.9721	0.9928
156	Fluorodifen	0.9817	0.9912	0.9789
157	Fluquinconazole	0.9752	0.9138	0.9971
158	Flurtamone	0.9989	0.9951	0.9997
159	Flusilazole	0.9993	0.9972	0.9987
160	Flutianil	0.9880	0.9990	0.9990
161	Fluvalinate	0.9986	0.9977	0.9973
162	Fluxapyroxad	0.9998	0.9999	0.9992
163	Fonofos	0.9996	0.9911	0.9990
164	Formothion	0.9706	0.9938	0.9956
165	Fthalide	0.9994	0.9993	0.9997
166	Halfenprox	0.9944	0.9940	0.9987
167	Heptachlor	0.9931	0.9667	0.9934
168	Heptachlor epoxide	0.9977	0.9986	0.9995
169	Heptenophos	0.9995	0.9975	0.9967

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170	Hexachlorbenzene	0.9993	0.9983	0.9979
171	Hexythiazox	0.9982	0.9992	0.9957
172	Indanofan	0.9990	0.9982	0.9998
173	Indoxacarb	0.9876	0.9913	0.9878
174	Ipconazole	0.9996	1.0000	0.9949
175	Iprobenfos	0.9902	0.9820	0.9917
176	Iprodione	0.9991	0.9977	0.9908
177	Isazofos	0.9094	0.9999	0.9997
178	Isofenphos	0.9962	0.9998	0.9998
179	Isofenphos-methyl	0.9995	0.9993	0.9998
180	Isoprocarb	0.9871	1.0000	0.9991
181	Isopropalin	0.9783	0.9961	0.9971
182	Isoprothiolane	0.9983	0.9991	0.9995
183	Isopyrazam	0.9911	0.9756	0.9801
184	Isotianil	0.9867	0.9893	0.9729
185	Isoxadifen-ethyl	0.9978	0.9985	0.9982
186	Kresoxim-methyl	0.9939	0.9884	0.9964
187	Leptophos	0.9990	0.9988	0.9992
188	Mefenpyr-diethyl	0.9909	0.9878	0.9857
189	Mepanipyrim	0.9998	0.9997	0.9708
190	Mepronil	0.9979	0.9997	0.9937
191	Metalaxyl	0.9843	0.9720	0.9991
192	Methidathion	0.9801	0.9919	0.9915
193	Methoprotryne	0.9771	0.9961	0.9929
194	Methoxychlor	0.9705	0.9999	0.9994
195	Methyl trithion	0.9960	0.9990	0.9959
196	Metolachlor	0.9833	0.9959	0.9937
197	Metribuzin	0.9982	0.9929	0.9969
198	MGK_264	0.9998	0.9932	0.9981
199	Mirex	0.9991	0.9987	0.9989
200	Molinate	0.9972	0.9981	0.9991
201	Monolinuron	1.0000	0.9812	0.9991
202	Myclobutanil	0.9911	0.9995	0.9998
203	Nitrapyrin	0.9999	0.9994	0.9997
204	Nitrothal-isopropyl	0.9993	0.9911	0.9989
205	Nonachlor	0.9999	0.9992	0.9999
206	Nuarimol	0.9958	0.9913	0.9977
207	O-Phenylphenol	0.9997	0.9999	0.9999
208	Oxadiazon	0.9997	0.9983	0.9998
209	Oxadixyl	0.9998	1.0000	1.0000
210	Oxyfluorfen	0.9918	0.9983	0.9996
211	Paclobutrazol	0.9999	0.9979	0.9999
212	Parathion	0.9999	0.9997	0.9998

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213	Parathion-ethyl	0.9995	0.9884	0.9940
214	Parathion-methyl	0.9999	0.9997	0.9998
215	Penconazole	0.9977	0.9973	0.9993
216	Pendimethalin	0.9961	0.9908	0.9994
217	Penflufen	0.9975	0.9859	0.9989
218	Pentachlorobenzonitrile	0.9985	0.9979	0.9954
219	Penthiopyrad	0.9995	0.9998	0.9998
220	Pentoxazone	0.9996	0.9988	0.9997
221	Permethrin	0.9992	0.9996	1.0000
222	Perthane	0.9997	0.9998	0.9990
223	Phenthoate	1.0000	0.9997	0.9997
224	Phosalone	0.9994	0.9984	0.9990
225	Phosmet	0.9975	0.9998	0.9999
226	Phosphamidon	0.9983	0.9874	0.9975
227	Picoxystrobin	0.9829	0.9765	0.9814
228	Piperonyl butoxide	0.9424	0.9987	0.9986
229	Pirimicarb	0.9874	0.9827	0.9704
230	Pirimiphos-ethyl	0.9980	0.9988	0.9983
231	Pirimiphos-methyl	0.9560	0.9499	0.9836
232	Pretilachlor	0.9996	0.9963	0.9992
233	Prochloraz	0.9894	0.9786	0.9929
234	2,4,6-Trichlorophenol	0.9756	0.9933	0.9954
235	Procymidone	0.9928	0.9986	0.9878
236	Prodiamine	0.9998	0.9982	0.9997
237	Profenofos	0.9996	0.9999	0.9999
238	Profluralin	0.9987	0.9993	0.9999
239	Prohydrojasmon	0.9972	1.0000	0.9981
240	Prometon	0.9993	0.9905	1.0000
241	Prometryn	0.9880	0.9998	0.9954
242	Propachlor	0.9999	0.9999	0.9998
243	Propanil	0.9995	0.9984	0.9999
244	Propazine	0.9938	0.9999	0.9927
245	Propetamphos	0.9990	0.9996	0.9997
246	Propham	0.9999	0.9993	0.9995
247	Propiconazole	0.9996	0.9873	0.9994
248	Propisochlor	0.9978	0.9981	0.9895
249	Propyzamide	0.9991	0.9974	0.9999
250	Prothiofos	0.9969	0.9984	0.9962
251	Pyracarbolid	0.9953	0.9994	0.9996
252	Pyraclufos	0.9978	0.9998	0.9995
253	Pyraflufen-ethyl	0.9994	0.9995	0.9998
254	Pyrazophos	0.9986	0.9998	0.9998
255	Pyridalyl	0.9994	0.9986	0.9998

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256	Pyrifenox	0.9985	0.9986	0.9992
257	Pyrifitalid	0.9997	0.9961	0.9995
258	Pyrimethanil	0.9908	0.9975	0.9994
259	Pyriminobac-methyl	0.9959	0.9985	0.9989
260	Quinalphos	0.9998	0.9996	0.9998
261	Quinoxifen	0.9988	0.9992	0.9997
262	Quintozene	0.9996	0.9997	1.0000
263	Quizalofop-ethyl	0.9979	0.9997	0.9990
264	Silafluofen	0.9998	1.0000	0.9990
265	Simeconazole	0.9997	0.9994	0.9997
266	Simetryn	0.9984	0.9943	0.9990
267	Spiromesifen	0.9937	1.0000	0.9917
268	Spiroxamine	0.9957	0.9990	1.0000
269	Sulfotep	0.9886	0.9953	0.9853
270	Tebuconazole	0.9913	0.9929	0.9995
271	Tebufenpyrad	0.9928	0.9415	0.9717
272	Tebupirimfos	0.9960	0.9945	0.9975
273	Tecnazene	0.9822	0.9996	0.9965
274	Tefluthrin	0.9763	0.9894	0.9991
275	Terbacil	0.9989	0.9756	0.9993
276	Terbumeton	0.9964	0.9928	0.9973
277	Terbutryn	0.9855	0.9998	0.9996
278	Tetrachlorvinphos	0.9167	0.9996	0.9228
279	Tetraconazole	0.9986	0.9987	0.9964
280	Tetradifon	0.9989	0.9972	0.9999
281	Tetramethrin	0.9860	0.9993	0.9888
282	Tetrasul	0.9945	0.9999	0.9997
283	Thifluzamide	0.9849	0.9995	0.9967
284	Thiometon	0.9997	0.9938	0.9993
285	Thionazin	0.9987	0.9990	0.9940
286	Tolclofos-methyl	0.9934	0.9999	0.9667
287	Triadimefon	0.9995	0.9996	0.9986
288	Triadimenol	0.9967	0.9754	0.9975
289	Tri-allate	0.9929	0.9991	0.9717
290	Triazophos	0.9415	0.9969	0.9975
291	Tridiphane	0.9370	0.9953	0.9965
292	Trifloxystrobin	0.9763	0.9978	0.9991
293	Triflumizole	0.9989	0.9994	0.9993
294	Trifluralin	0.9994	0.9986	0.9996
295	Vinclozolin	0.9971	0.9994	0.9949
296	Zoxamide	0.9957	0.9985	0.9995