

CERTIFICATE OF ANALYSIS

Reference Material

This certificate is designed in accordance with *ISO 17034* and *ISO Guide 31*. This reference material (RM) was designed, produced and verified in accordance with *ISO/IEC 17025*, *ISO 17034* and a registered quality management system *ISO 9001*.

Product Name 34 N-alkane Mix in n-Hexane

Part Number B64128

Lot Number J07HB174445

Expiry Date 2023-May-31

Storage (-18±5)°C, Keep in the shade

CERTIFIED

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Component No.	Peak Sequence	Component	CAS No.	Concentration (µg/mL)	Uncertainty (%)
1	1	Phthalimide	85-41-6	10	5
2	2	Tebuthiuron	34014-18-1	10	5
3	3	Isoproc carb	2631-40-5	10	5
4	4	Dibutyl Succinate	141-03-7	10	5
5	5	Propoxur	114-26-1	10	5
6	6	Demeton-S-methyl	919-86-8	10	5
7	7	Pencycuron	66063-05-6	10	5
8	8	Chlorethoxyfos	54593-83-8	10	5
9	9	Cadusafos	95465-99-9	10	5
10	10	Dicloran	99-30-9	10	5
11	11	Fenpyroximate	111812-58-9	10	5
12	12	Phenanthrene	85-01-8	10	5
13	13	Propyzamide	23950-58-5	10	5
14	14	Prohydrojasmon	158474-72-7	10	5
15		Fenfuram	24691-80-3	10	5
16	15	Pirimicarb	23103-98-2	10	5
17	16	Benfuresate	68505-69-1	10	5
18	17	Acetochlor	34256-82-1	10	5
19	18	Spiroxamine	118134-30-8	10	5
20		Terbucarb	1918-11-2	10	5
21	19	Acibenzolar-S-methyl	135158-54-2	10	5
22		Simeconazole	149508-90-7	10	5
23	20	Malaoxon	1634-78-2	10	5
24	21	Tridiphane	58138-08-2	10	5
25	22	Metalaxyl-M	70630-17-0	10	5
26	23	Methiocarb Sulfone	2179-25-1	10	5
27	24	Dithiopyr	97886-45-8	10	5
28	25	Quinoclamine	2797-51-5	10	5
29		Bromacil	314-40-9	10	5
30	26	Esprocarb	85785-20-2	10	5
31		Thiazopyr	117718-60-2	10	5
32	27	Chlorthal-dimethy	1861-32-1	10	5
33	28	Flufenacet	142459-58-3	10	5
34	29	Fthalide	27355-22-2	10	5
35	30	Dimethametryn	22936-75-0	10	5
36	31	Pyrifenox ¹	88283-41-4	10	5

CERTIFICATE OF ANALYSIS

37	32	Captan	133-06-2	10	5
38	33	Allethrin	584-79-2	10	5
39	34	Furalaxyl	57646-30-7	10	5
40	35	Methothrin ²	34388-29-9	10	5
41	36	Imazamethabenz-methyl	81405-85-8	10	5
42	37	Butamifos	36335-67-8	10	5
43		Picoxystrobin	117428-22-5	10	5
44	38	Imazalil	35554-44-0	10	5
45	39	Isoprothiolane	50512-35-1	10	5
46	40	Thiifluzamide	130000-40-7	10	5
47	41	Isoxathion	18854-01-8	10	5
48	42	(Z)-Metominostrobin	133408-51-2	10	5
49	43	Cyflufenamid	180409-60-3	10	5
50		Fenoxanil	115852-48-7	10	5
51	44	Chlorfenapyr	122453-73-0	10	5
52		Ofurace	58810-48-3	10	5
53	45	Isoxadifen-ethyl	163520-33-0	10	5
54	46	Clethodim	99129-21-2	10	5
55	47	Imiprothrin	72963-72-5	10	5
56	48	Famphur	52-85-7	10	5
57		Quinoxifen	124495-18-7	10	5
58	49	Diofenolan ³	63837-33-2	10	5
59		Imibenconazole-des-benzyl	199338-48-2	10	5
60	50	Carfentrazone-ethyl	128639-02-1	10	5
61	51	Trifloxystrobin	141517-21-7	10	5
62		Pyraflufen-ethyl	129630-19-9	10	5
63	52	E-Pyriminobac-methyl	147411-69-6	10	5
64		Epoxiconazole	133855-98-8	10	5
65	53	Zoxamide	156052-68-5	10	5
66	54	Mefenpyr-diethyl	135590-91-9	10	5
67	55	Pyributicarb	88678-67-5	10	5
68		Acetamiprid	135410-20-7	10	5
69	56	Iprodione	36734-19-7	10	5
70	57	Picolinafen	137641-05-5	10	5
71		Bifenazate	149877-41-8	10	5
	58				
72		Piperophos	24151-93-7	10	5
73		Etoxazole	153233-91-1	10	5
74	59	Fenamidone	161326-34-7	10	5
75	60	Clomeprop	84496-56-0	10	5
76	61	Flurtamone	96525-23-4	10	5
77	62	Pyriproxyfen	95737-68-1	10	5
78		Tralkoxydim	87820-88-0	10	5
79	63	Fluridone ⁴	59756-60-4	10	5
80	64	Naproanilide	52570-16-8	10	5
81	65	Lactofen	77501-63-4	10	5
82	66	Pyriftalid	135186-78-6	10	5

CERTIFICATE OF ANALYSIS

83		Pyraclofos	77458-01-6	10	5
84	67	Dialifos	10311-84-9	10	5
85	68	Pyraclostrobine	175013-18-0	10	5
86	69	Spirodiclofen	148477-71-8	10	5
87	70	Butafenacil	134605-64-4	10	5
88	71	Halfenprox	111872-58-3	10	5
89	72	Silafluofen	105024-66-6	10	5
90	73	Pyrimidifen	105779-78-0	10	5