

Nemoone Azmaye Maad Laboratory
Accredited Laboratory by IFDA



Sample Presenter : Persis Treasures	QC No : 00/04/014
Request number :	Date of request :
Sample acceptance date : 2021.06.23	Report date : 2021.07.11

Sample information	
Sample : Saffron	Manufacturer: -
Applicant code : -	Batch no : -
Mfg. Date : -	Exp. Date : -
Requested examinations:	Reference : ISIRI 259-2 & ISIRI 5689

No.	Test Items	Method	Limits of Saffron Grade A	Unite	Result
1	Style with stigma	ISIRI 259-2	< 0.5	%	0.21
2	External material related to saffron plant	ISIRI 259-2	< 0.1	%	0
3	External material related to the environment	ISIRI 259-2	Negative	-	Negative
4	Moisture and volatile matter	ISIRI 259-2	< 10	%	7.35
5	Ash based on dry matter	ISIRI 1197	< 5.5	%	5.21
6	Acid insoluble ash based on dry matter	ISIRI 1253	< 0.5	%	0.21
7	Cold water soluble extract based on dry matter	ISIRI 1619	< 65	%	61.3
8	Picrocrocin expressed as direct reading of the absorbance at 257 nm, on dry basis	ISIRI 259-2	> 85	-	92.7
9	Safranal, expressed as direct reading of the absorbance at 330 nm, on dry basis	ISIRI 259-2	20-50	-	44.5
10	Crocin expressed as direct reading of the absorbance at 440 nm, on dry basis	ISIRI 259-2	> 220	-	230.9
11	Artificial color	ISIRI 259-2	Negative	-	Negative
12	Arsenic	In House	< 3	ppm	1.85
13	Lead	ISIRI 9266	< 10	ppm	1.27
14	Mercury	In House	< 2	ppm	0.02 >
15	Total heavy metals	USP 41	< 40	ppm	3.12
16	pesticides	INSO 17026	attachment	ppm	attachment
17	Total microbial count	ISIRI 5272-1	300000	cfu/g	160
18	Escherichia coli	ISIRI 2946	Negative	/g	Negative
19	Mold	ISIRI 10899-3	1000	cfu/g	40
20	Clostridium reducing solfit	ISIRI 9432	100	cfu/g	< 10

Remarks: -
 Result: Approved Rejected Approved with notice:

QC Responsible Manager _____ Laboratory Manager _____

Address: NO.2 - Ordibehesht deadend - Payam Ave - Salehi Blvd - Jenah Highway - Tehran - Iran
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Doc No : MD-F708-02
 Rev No : 00
 Date : 12/11/2020

Nemoone Azmaye Maad Laboratory

Analysis Report

**Nemoone Azmaye Maad Laboratory
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Sample Presenter : Persis Treasures QC No : 00/04/014
 Request number : - Date of request : -
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Sample information

Sample : Saffron Manufacturer: -
 Applicant code : - Batch no : -
 Mfg. Date : - Exp. Date : -
 Requested examinations: According to the analysis sheet Reference : ISIRI 13118 & ISIRI 259-1

No.	Test Items	Method	Limits	LOQ	Unite	Result
1	2-phenylphenol	INSO 17026	0.05	0.03	mg/kg	ND
2	Alachlor	INSO 17026	0.05	0.03	mg/kg	ND
3	Aldrin	INSO 17026	0.05	0.03	mg/kg	ND
4	Altrazin	INSO 17026	0.05	0.03	mg/kg	ND
5	Azinphos-ethyl	INSO 17026	0.05	0.03	mg/kg	ND
6	Azinphos-methyl	INSO 17026	0.05	0.03	mg/kg	ND
7	Benalaxyl	INSO 17026	0.05	0.03	mg/kg	ND
8	Befenthrin	INSO 17026	0.05	0.03	mg/kg	ND
9	Bioresmethrin	INSO 17026	0.05	0.03	mg/kg	ND
10	Bitertanol	INSO 17026	0.05	0.03	mg/kg	ND
11	Bromophos-Methyl	INSO 17026	0.05	0.03	mg/kg	ND
12	Bromophos-Ethyl	INSO 17026	0.05	0.03	mg/kg	ND
13	Bromopropylate	INSO 17026	0.05	0.03	mg/kg	ND
14	Bupirimate	INSO 17026	0.05	0.03	mg/kg	ND
15	Buprofezine	INSO 17026	0.05	0.03	mg/kg	ND
16	Butachlor	INSO 17026	0.05	0.03	mg/kg	ND
17	Chlorfenvinphos	INSO 17026	0.05	0.03	mg/kg	ND
18	Carboxin	INSO 17026	0.05	0.03	mg/kg	ND
19	Chlordane-alpha	INSO 17026	***	0.03	mg/kg	ND
20	Chlordane-gamma	INSO 17026	***	0.03	mg/kg	ND
21	Chlordane-Total	INSO 17026	0.05	0.03	mg/kg	ND
22	Chlorpropham	INSO 17026	0.05	0.03	mg/kg	ND
23	Chloroyrifos	INSO 17026	0.05	0.03	mg/kg	ND
24	Chloroyrifos-methyl	INSO 17026	0.05	0.03	mg/kg	ND
25	Chlorthal-dimethyl	INSO 17026	0.05	0.03	mg/kg	ND
26	Chlorthion	INSO 17026	0.05	0.03	mg/kg	ND
27	Crimidine	INSO 17026	0.05	0.03	mg/kg	ND
28	Cyhalothrin-lambda	INSO 17026	0.05	0.03	mg/kg	ND
29	Cypermethrin	INSO 17026	0.05	0.03	mg/kg	ND
30	Cyprodinil	INSO 17026	0.05	0.03	mg/kg	ND
31	DDD-o,p	INSO 17026	***	0.03	mg/kg	ND
32	DDD-p,p	INSO 17026	***	0.03	mg/kg	ND
33	DDE-o,p	INSO 17026	***	0.03	mg/kg	ND
34	DDE-p,p	INSO 17026	***	0.03	mg/kg	ND
35	DDT-o,p	INSO 17026	***	0.03	mg/kg	ND

Remarks: -
 Result: Approved Rejected Approved with notice
 QC Responsible Manager: _____ Laboratory Manager
 Adress: NO.2 - Ordibehesht deadend - Payam Ave - Salehi Blvd - Jenah Highway - Tehran - Iran
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Requested examinations: According to the analysis sheet	Reference : ISIRI 13118 & ISIRI 259-1

No.	Test Items	Method	Limits	LOQ	Unite	Result
36	DDT-p,p	INSO 17026	***	0.03	mg/kg	ND
37	DDT-Total	INSO 17026	0.05	0.03	mg/kg	ND
38	Deltamethrin	INSO 17026	0.05	0.03	mg/kg	ND
39	Dialifos	INSO 17026	0.05	0.03	mg/kg	ND
40	Diazinon	INSO 17026	0.05	0.03	mg/kg	ND
41	Dichlorvus	INSO 17026	0.05	0.03	mg/kg	ND
42	Dicofol	INSO 17026	0.05	0.03	mg/kg	ND
43	Dieldrin	INSO 17026	0.05	0.03	mg/kg	ND
44	Difenoconazole(I)	INSO 17026	***	0.03	mg/kg	ND
45	Difenoconazole(II)	INSO 17026	***	0.03	mg/kg	ND
46	Difenoconazole-Total	INSO 17026	0.05	0.03	mg/kg	ND
47	Dimethachlor	INSO 17026	0.05	0.03	mg/kg	ND
48	Diphenylamine	INSO 17026	0.05	0.03	mg/kg	ND
49	Disulfoton	INSO 17026	0.05	0.03	mg/kg	ND
50	Edifenphos	INSO 17026	0.05	0.03	mg/kg	ND
51	Etridiazole	INSO 17026	0.05	0.03	mg/kg	ND
52	Endosulfan(I)	INSO 17026	***	0.03	mg/kg	ND
53	Endosulfan(II)	INSO 17026	***	0.03	mg/kg	ND
54	Endosulfan-sulfate	INSO 17026	***	0.03	mg/kg	ND
55	Endosulfan-Total	INSO 17026	0.05	0.03	mg/kg	ND
56	Endrin	INSO 17026	0.05	0.03	mg/kg	ND
57	Endrin ketone	INSO 17026	0.05	0.03	mg/kg	ND
58	EPTC	INSO 17026	0.05	0.03	mg/kg	ND
59	Ethion	INSO 17026	0.05	0.03	mg/kg	ND
60	Ethoprophos	INSO 17026	0.05	0.03	mg/kg	ND
61	Etoxazole	INSO 17026	0.05	0.03	mg/kg	ND
62	Fenamiphos	INSO 17026	0.05	0.03	mg/kg	ND
63	Fenarimol	INSO 17026	0.05	0.03	mg/kg	ND
64	Fenazaquin	INSO 17026	0.05	0.03	mg/kg	ND
65	Fenbuconazol	INSO 17026	0.05	0.03	mg/kg	ND
66	Fenchlorfos	INSO 17026	0.05	0.03	mg/kg	ND
67	Fenitrothion	INSO 17026	0.05	0.03	mg/kg	ND
68	Fenoxycarb	INSO 17026	0.05	0.03	mg/kg	ND
69	Fenpropathrin	INSO 17026	0.05	0.03	mg/kg	ND
70	Fenthion	INSO 17026	0.05	0.03	mg/kg	ND

Remarks :-

Result: Approved Rejected Approved with notice:

QC Responsible Manager _____ Laboratory Manager _____


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Doc No :	MD-F708-02	Nemoone Azmaye Maad Laboratory	Analysis Report	
Rev No :	00			
Date :	12/11/2020			

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Sample information	
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Mfg. Date : -	Exp. Date : -
Requested examinations: According to the analysis sheet	Reference : ISIRI 13118 & ISIRI 259-1

No.	Test Items	Method	Limits	LOQ	Unite	Result
71	Fenvalerate(I)	INSO 17026	***	0.03	mg/kg	ND
72	Fenvalerate(II)	INSO 17026	***	0.03	mg/kg	ND
73	Fenvalerate-Total	INSO 17026	0.05	0.03	mg/kg	ND
74	Fipronil	INSO 17026	0.05	0.03	mg/kg	ND
75	Flamprop-isopropyl	INSO 17026	0.05	0.03	mg/kg	ND
76	Fluvalinate(I)	INSO 17026	***	0.03	mg/kg	ND
77	Fluvalinate(II)	INSO 17026	***	0.03	mg/kg	ND
78	Fluvalinate-Total	INSO 17026	0.05	0.03	mg/kg	ND
79	Flusilazole	INSO 17026	0.05	0.03	mg/kg	ND
80	HCH(Lindane)-Gamma	INSO 17026	0.05	0.03	mg/kg	ND
81	HCH-Alpha	INSO 17026	***	0.03	mg/kg	ND
82	HCH-Beta	INSO 17026	***	0.03	mg/kg	ND
83	HCH-Delta	INSO 17026	***	0.03	mg/kg	ND
84	Heptachlor	INSO 17026	0.05	0.03	mg/kg	ND
85	Heptachlorepoide-alpha	INSO 17026	***	0.03	mg/kg	ND
86	Heptachlorepoide-Beta	INSO 17026	***	0.03	mg/kg	ND
87	Heptachlorepoide-Total	INSO 17026	0.05	0.03	mg/kg	ND
88	Hexaconazole	INSO 17026	0.05	0.03	mg/kg	ND
89	HCB	INSO 17026	0.05	0.03	mg/kg	ND
90	Imazalil	INSO 17026	0.05	0.03	mg/kg	ND
91	Iprobenfos/Kitazin	INSO 17026	0.05	0.03	mg/kg	ND
92	Iprodion	INSO 17026	0.05	0.03	mg/kg	ND
93	Kresoxim-methyl	INSO 17026	0.05	0.03	mg/kg	ND
94	Malathion	INSO 17026	0.05	0.03	mg/kg	ND
95	Mecarbam	INSO 17026	0.05	0.03	mg/kg	ND
96	Metalaxyl/Mefenoxam	INSO 17026	0.05	0.03	mg/kg	ND
97	Methidathion	INSO 17026	0.05	0.03	mg/kg	ND
98	Methoxychlor	INSO 17026	0.05	0.03	mg/kg	ND
99	Metribuzine	INSO 17026	0.05	0.03	mg/kg	ND
100	Molinate	INSO 17026	0.05	0.03	mg/kg	ND
101	Oxadiazone	INSO 17026	0.05	0.03	mg/kg	ND
102	Oxadixly	INSO 17026	0.05	0.03	mg/kg	ND
103	Parathion	INSO 17026	0.05	0.03	mg/kg	ND
104	Penconazole	INSO 17026	0.05	0.03	mg/kg	ND
105	Pendimethalin	INSO 17026	0.05	0.03	mg/kg	ND

Remarks :-	
Result: Approved <input checked="" type="checkbox"/> Rejected <input type="checkbox"/> Approved with notice: <input type="checkbox"/>	
QC Responsible Manager	Laboratory Manager 
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Sample information

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Manufacturer: -

Applicant code : -

Batch no : -

Mfg. Date : -

Exp. Date : -

Requested examinations: According to the analysis sheet

Reference : ISIRI 13118 & ISIRI 259-1

No.	Test Items	Method	Limits	LOQ	Unite	Result
106	Permethrin(I)	INSO 17026	***	0.03	mg/kg	ND
107	Permethrin(II)	INSO 17026	***	0.03	mg/kg	ND
108	Permethrin-Total	INSO 17026	0.05	0.03	mg/kg	ND
109	Phorate	INSO 17026	0.05	0.03	mg/kg	ND
110	Phosalone	INSO 17026	0.05	0.03	mg/kg	ND
111	Phosmet	INSO 17026	0.05	0.03	mg/kg	ND
112	Phosphamidon	INSO 17026	0.05	0.03	mg/kg	ND
113	Piperonylbutoxide	INSO 17026	0.05	0.03	mg/kg	ND
114	Primicarb	INSO 17026	0.05	0.03	mg/kg	ND
115	Pirimiphos methyl	INSO 17026	0.05	0.03	mg/kg	ND
116	Pretilachlor	INSO 17026	0.05	0.03	mg/kg	ND
117	Prochloraz	INSO 17026	0.05	0.03	mg/kg	ND
118	Procymidone	INSO 17026	0.05	0.03	mg/kg	ND
119	Profenophos	INSO 17026	0.05	0.03	mg/kg	ND
120	Propargite	INSO 17026	0.05	0.03	mg/kg	ND
121	Propiconazole(I)	INSO 17026	***	0.03	mg/kg	ND
122	Propiconazole(II)	INSO 17026	***	0.03	mg/kg	ND
123	Propiconazole-Total	INSO 17026	0.05	0.03	mg/kg	ND
124	Prothiofos	INSO 17026	0.05	0.03	mg/kg	ND
125	Pyridaben	INSO 17026	0.5	0.03	mg/kg	ND
126	Pyrimethanil	INSO 17026	0.05	0.03	mg/kg	ND
127	Quintozene	INSO 17026	0.05	0.03	mg/kg	ND
128	Simazine	INSO 17026	0.05	0.03	mg/kg	ND
129	Tebuconazole	INSO 17026	0.05	0.03	mg/kg	ND
130	Tetradiphone/Tedion	INSO 17026	0.05	0.03	mg/kg	ND
131	Tetramethrin(I)	INSO 17026	***	0.03	mg/kg	ND
132	Tetramethrin-(II)	INSO 17026	***	0.03	mg/kg	ND
133	Tetramethrin-Total	INSO 17026	0.05	0.03	mg/kg	ND
134	Thiometon	INSO 17026	0.05	0.03	mg/kg	ND
135	Tolclofos-methyl	INSO 17026	0.05	0.03	mg/kg	ND
136	Triadimefone	INSO 17026	0.05	0.03	mg/kg	ND
137	Triadimenol	INSO 17026	0.05	0.03	mg/kg	ND
138	Triazophos	INSO 17026	0.05	0.03	mg/kg	ND
139	Triflumizole	INSO 17026	0.05	0.03	mg/kg	ND
140	Trifluralin	INSO 17026	0.05	0.03	mg/kg	ND
141	Vinclozolin	INSO 17026	0.05	0.03	mg/kg	ND

Remarks: -

Result: Approved Rejected Approved with notice:

QC Responsible Manager

Laboratory Manager

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