

American Halal Foundation (AHF) hereby certifies that the products listed in Appendix (A), manufactured by **Food Ingredient Solutions LLC.**, located at 1450 Warren Avenue, Marshfield, MO – 65706 (USA), meet the "Halal standards" established in accordance with Islamic law.

Therefore, the Halal Certification Board of AHF declares the products listed in Appendix-A, manufactured by Food Ingredient Solutions LLC, to be Halal and fit for Muslim consumption anywhere in the world.

Appendix-A (containing pages 2-4), is an integral part of this certificate.

This certificate is effective through July 11, 2024 and is subject to renewal at that date.

Mohammad Mazhar Hussaini, M.S., L.D. Authorized AHF Certifying Officer

Pages 1 of 4

## (Appendix – A)

Appendix-A, consisting of page (2 of 4), is an integral part of AHF Certificate # (HPR 5147- CH), effective from (July 12, 2023 through July 11, 2024)

SR#	PRODUCT NAME:
1	Acid Stable Annatto 2.5%
2	Annatto Liquid WL11 (1.1%)
3	Annatto Liquid WL14 (1.4%)
4	Annatto Liquid WL28 (2.8%)
5	Annatto Suspension 4%
6	Annatto Suspension 8%
7	Beta Carotene 8529 (1%)
8	Beta Carotene 8755
9	Beta-Carotene 1.7%
10	Beta-Carotene 150506B
11	Beta-Carotene 8030
12	Beta-Carotene 8034
13	Beta-Carotene 8045
14	Beta-Carotene Powder 8526 (1% CWD)
15	Canthanxanthin 10% 18512
16	Carbon Black Paste 19001
17	Copper Chlorophyllin 6001
18	Copper Chlorophyllin 6504
19	Curcumin Extract 8219
20	Curcumin Extract 95%
21	Elderberry Color 5010
22	FD & C Blue 1 Lake
23	FD & C Blue1
24	FD & C Red 3
25	FD & C Red 40
26	FD & C Red 40 Lake
27	FD & C Yellow 5
28	FD & C Yellow 5 Lake
29	FD & C Yellow 6
30	FD & C Yellow 6 Lake

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## (Appendix - A)

Appendix-A, consisting of page (3 of 4), is an integral part of AHF

Certificate # (HPR 5147- CH), effective from

(July 12, 2023 through July 11, 2024)

SR#	PRODUCT NAME:
31	FD & C Yellow 6 Lake
32	FISClear Beta Carotene Microemulsion 16
33	FISClear Beta Carotene Microemulsion 17
34	FISClear Beta Carotene Microemulsion 20
35	FISClear Beta Carotene Microemulsion 21
36	Grape Color 6000
37	Grape Skin Extract 5504
38	Grape Skin Extract 5514B
39	Lycopene Color 8094
40	Natural Black Color 140327A
41	Natural Blue Dispersion 140221A
42	Natural Green Color 130729A
43	Natural Green Pigment 110
44	Natural Opacifier 130
45	Natural Orange Pigment 120
46	Natural Purple Pigment 102
47	Natural Red Pigment 103
48	Natural Yellow Color 140715B
49	Natural Yellow Color 140912E
50	Natural Yellow Pigment 101
51	Paprika Color 2533
52	Paprika Oleoresin 2040 os (40,000 cu)
53	Paprika Color 2040 ws (40,000 cu ws)
54	Paprika Oleoresin 2100 os (100,000 cu)
55	Powdered Caramel 8543
56	Riboflavin USP
57	Spirulina Color 130817
58	Titanium Dioxide 9211
59	Turmeric Liquid WS 8.5%
60	Turmeric Powder P8004

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## (Appendix - A)

Appendix-A, consisting of page (4 of 4), is an integral part of AHF Certificate # (HPR 5147- CH), effective from (July 12, 2023 through July 11, 2024)

SR#	PRODUCT NAME:
61	Vegetable Juice Color 1001
62	Vegetable Juice Color 2507
63	Vegetable Juice Color 2516
64	Vegetable Juice Color 4015
65	Vegetable Juice Color 1010
66	Vegetable Juice Color 1510
67	Vegetable Juice Color 151022D
68	Vegetable Juice Color 2002
69	Vegetable Juice Color 3008
70	Vegetable Juice Color 3077/3088 os
71	Vegetable Juice Color 3509
72	Vegetable Juice Color 3520
73	Vegetable Juice Color 4004
74	Vegetable Juice Color 4503
75	Vegetable Juice Color 4505
76	Vegetable Juice Color 4507
77	Vegetable Juice Color 4520
78	Vegetable Juice Color 6003/6003GFM
79	Vegetable Juice Color 6530
80	Vegetable Juice Color 6560
81	WS Annatto Powder 15%
82	Synthetic Red Color 100430B
83	Silver Sparkle J-1003
84	Gold Shimmer J-1004

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