

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

# Sativarin I CR

87.32

NDC: 5217

0.5g

Batch: AQ-CP-F5H8-180807-CR  
Ingredients: Concentrate

Packaging Date: 08/24/2018 Net Wt: 0.50 g

Expiration Date: 08/08/2019 0.02 oz

Testing Date: 08/08/2018

Flower Equivalence: 1.75 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

< 0.01 % A-Pinene < 0.01 % Odorless

< 0.01 % B-Pinene 0.35 % Linalool

0.22 % B-Myrcene 0.55 % B-Caryophyllene

0.29 % Limonene 0.11 % Humulene

Cannabinoid Content per Unit:

| THC-A     | THC      | CBD-A    | CBD      | CBG-A   | CBG      | CBN      | CBC      |
|-----------|----------|----------|----------|---------|----------|----------|----------|
| 384.50 mg | 52.10 mg | < 0.5 mg | < 0.5 mg | 4.35 mg | < 0.5 mg | < 0.5 mg | < 0.5 mg |
| 76.90 %   | 10.42 %  | < 0.1 %  | < 0.1 %  | 0.87 %  | < 0.1 %  | < 0.1 %  | < 0.1 %  |

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

Sativarin I CR 87.32

NDC:5217 Expiration:8/8/19

See packaging for more info.

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **08/07/2018**Date Tested: **08/08/2018**Laboratory Report#: **N1874708-01**E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)Report Date: **08/23/2018**

|                             |                                   |       |                                  |
|-----------------------------|-----------------------------------|-------|----------------------------------|
| <u>Sample Site:</u>         | ADVANCED GROW LABS                |       |                                  |
|                             | • 400 FRONTAGE RD., WEST HAVEN CT |       |                                  |
| <u>Date Collected:</u>      | 08/07/2018                        | 11:25 | Collected by: W. Clark of NELabs |
| <u>Laboratory ID #:</u>     | <u>1874708-01</u>                 |       |                                  |
| <u>Product Description:</u> | <u>CP-F5H8-180807-CR</u>          |       |                                  |

| <b>Parameter</b>                     | <b>Result</b> | <b>Units</b> | <b>Recommended Limits *</b> |
|--------------------------------------|---------------|--------------|-----------------------------|
| Total Aerobic Microbial Count        | <100          | per gram     | PASS 100,000                |
| Total Yeast & Mold Count             | <100          | per gram     | PASS 10,000                 |
| Bile Tolerant Gram Negative Bacteria | <100          | per gram     | PASS 1,000                  |
| Coliform                             | <100          | per gram     | PASS 1,000                  |
| *Enteropathogenic E.coli*            | Not Detected  | per gram     | PASS Not Detected           |
| *Salmonella species*                 | Not Detected  | per gram     | PASS Not Detected           |

**\* RECOMMENDED LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS =** Product meets Microbial and Fungal Recommended Limits  
per American Herbal Pharmacopoeia (2013)**METHODS:** USP 2021, USP 2022, AltaSci E.coli (pathogenic strains) Salmonella spp.**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/07/2018
- \* Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 08/07/2018****Date Tested: 08/22 – 08/23 2018****Laboratory Report#: N1874708-01****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)****Report Date: 08/23/2018**

|                             |                                                         |       |                                  |
|-----------------------------|---------------------------------------------------------|-------|----------------------------------|
| <u>Sample Site:</u>         | ADVANCED GROW LABS<br>• 400 FRONTAGE RD., WEST HAVEN CT |       |                                  |
| <u>Date Collected:</u>      | 08/07/2018                                              | 11:25 | Collected by: W. Clark of NELabs |
| <u>Laboratory ID #:</u>     | <u>1874708-01</u>                                       |       |                                  |
| <u>Product Description:</u> | <u>CP-F5H8-180807-CR</u>                                |       |                                  |

**HEAVY METALS:**

| <b>Parameter</b> | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
|------------------|---------------|--------------|------|---------------|
| Arsenic, Total   | <0.0005       | µg/kg BW/day | PASS | <0.14         |
| Cadmium, Total   | <0.002        | µg/kg BW/day | PASS | <0.09         |
| Lead, Total      | <0.002        | µg/kg BW/day | PASS | <0.29         |
| Mercury, Total   | <0.005        | µg/kg BW/day | PASS | <0.29         |

**Daily Dose: 1 gram****Body Weight: 50 kilograms****METHODS: USP <232> and <233> (Modified)****AOAC 986.15, 935.50, 971.21****FCC 7, Appendix 3****LIMITS: per American Herbal Pharmacopoeia (2013)****PASS = Product meets Heavy Metals Recommended Limits  
per American Herbal Pharmacopoeia (2013)****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/07/2018

**Approved By:****Alan C. Johnson, Laboratory Director**

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **08/07 & 08/20 2018**Date Tested: **08/09 & 08/21 2018**Laboratory Report#: **N1874708-01****E-Mail: [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)**Report Date: **08/23/2018**

|                             |                                                                       |                                         |
|-----------------------------|-----------------------------------------------------------------------|-----------------------------------------|
| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• <b>400 FRONTAGE RD., WEST HAVEN CT</b> |                                         |
| <b>Date Collected:</b>      | <b>08/07 &amp; 08/20 2018</b>                                         | <b>Collected by: W. Clark of NELabs</b> |
| <b>Laboratory ID #:</b>     | <b>1874708-01</b>                                                     |                                         |
| <b>Product Description:</b> | <b>CP-F5H8-180807-CR</b>                                              |                                         |

| <b>TERPENES</b><br><b>(% Dry Weight)</b> | <b>Result</b> | <b>Units</b> |
|------------------------------------------|---------------|--------------|
| a-pinene                                 | <0.01         | %            |
| b-pirene                                 | <0.01         | %            |
| b-myrcene                                | 0.22          | %            |
| limonene                                 | 0.29          | %            |
| ocimene                                  | <0.01         | %            |
| linalool                                 | 0.35          | %            |
| b-caryophyllene                          | 0.55          | %            |
| humulene                                 | 0.11          | %            |

  

|                  |      |   |
|------------------|------|---|
| Residual Alcohol | 0.11 | % |
|------------------|------|---|

**METHODS:** GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/07 & 08/20 2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

**Attn:** Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: **08/07/2018**Date Tested: **08/20/2018**Laboratory Report#: **N1874708-01****E-Mail:** [elonergan@adancedgrowlabs.com](mailto:elonergan@adancedgrowlabs.com)Report Date: **08/23/2018**

|                             |                                                         |                                  |  |
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| <b>Sample Site:</b>         | ADVANCED GROW LABS<br>• 400 FRONTAGE RD., WEST HAVEN CT |                                  |  |
| <b>Date Collected:</b>      | 08/07/2018 11:25                                        | Collected by: W. Clark of NELabs |  |
| <b>Laboratory ID #:</b>     | 1874708-01                                              |                                  |  |
| <b>Product Description:</b> | CP-F5H8-180807-CR                                       |                                  |  |

| PESTICIDES LC (MS/MS) |        |       |      |        |
|-----------------------|--------|-------|------|--------|
| Parameter             | Result | Units |      | Limits |
| Abamectin             | <0.01  | mg/kg | PASS | 15     |
| Acequinocyl           | <0.01  | mg/kg | PASS | 14     |
| Azadiractin           | <0.01  | mg/kg | PASS | 60     |
| Bifenazate            | <0.01  | mg/kg | PASS | 6      |
| Bifenthrin            | <0.01  | mg/kg | PASS | 12     |
| Chlormequat Chloride  | <0.01  | mg/kg | PASS | 30     |
| Cyfluthrin            | <0.01  | mg/kg | PASS | 12     |
| Daminozide            | <0.01  | mg/kg | PASS | 270    |
| Etoxazole             | <0.01  | mg/kg | PASS | 24     |
| Fenoxycarb            | <0.01  | mg/kg | PASS | 32     |
| Imazalil              | <0.01  | mg/kg | PASS | 6      |
| Imidacloprid          | <0.01  | mg/kg | PASS | 36     |
| Myclobutanil          | <0.01  | mg/kg | PASS | 18     |
| Paclobutrazol         | <0.01  | mg/kg | PASS | 13     |
| Pyrethrum             | <0.01  | mg/kg | PASS | 3      |
| Spinosad              | <0.01  | mg/kg | PASS | 12     |
| Spiromesifen          | <0.01  | mg/kg | PASS | 15     |
| Spirotetramat         | <0.01  | mg/kg | PASS | 30     |
| Trifloxystrobin       | <0.01  | mg/kg | PASS | 60     |

LOQ = 1.0 µg/kg LOD = 0.1 µg/kg

**METHODS:** LC – MS/MS (Restek Method)**LIMITS:** per FAO - WHO**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/07/2018

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West Haven, CT 06516

Date Received: **08/07/2018**Date Tested: **08/20/2018**Laboratory Report#: **N1874708-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **08/23/2018**

|                             |                                                         |       |                                  |
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| <u>Product Description:</u> | <u>CP-F5H8-180807-CR</u>                                |       |                                  |

| <b>MYCOTOXINS</b>               |               |              |      |               |
|---------------------------------|---------------|--------------|------|---------------|
| <b>Parameter</b>                | <b>Result</b> | <b>Units</b> |      | <b>Limits</b> |
| <u>Method: USP 561-II</u>       |               |              |      |               |
| Aflatoxin B1                    | <5            | µg/kg        | PASS | 5             |
| Aflatoxin B2                    | <5            | µg/kg        | PASS | 5             |
| Aflatoxin G1                    | <5            | µg/kg        | PASS | 5             |
| Aflatoxin G2                    | <5            | µg/kg        | PASS | 5             |
| <u>Method: USP 561-II (Mod)</u> |               |              |      |               |
| Ochratoxin-A                    | <5            | µg/kg        | PASS | 5             |

**METHODS:** USP <561>

Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)

**LIMITS:** per American Herbal Pharmacopoeia (2013)**Comments:**

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| <b>Product Description:</b> | <b>CP-F5H8-180807-CR</b>                                              |

| <b><u>CANNABINOIDS (% weight)</u></b> | <b><u>Result</u></b> | <b><u>Units</u></b> |
|---------------------------------------|----------------------|---------------------|
| CBDA                                  | <0.1                 | % weight            |
| CBGA                                  | 0.87                 | % weight            |
| CBG                                   | <0.1                 | % weight            |
| CBD                                   | <0.1                 | % weight            |
| CBN                                   | <0.1                 | % weight            |
| THC                                   | 10.42                | % weight            |
| CBC                                   | <0.1                 | % weight            |
| THCA                                  | 76.90                | % weight            |

**METHODS:** HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/07/2018

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Alan C. Johnson, Laboratory Director

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| <b>Product Description:</b> | <u>CP-F5H8-180807-CR</u>                                |

| <u>CANNABINOIDS (mg per 500mg)</u> |      | <u>Result</u> | <u>Units</u> |
|------------------------------------|------|---------------|--------------|
|                                    | CBDA | <0.5          | mg per 500mg |
|                                    | CBGA | 4.35          | mg per 500mg |
|                                    | CBG  | <0.5          | mg per 500mg |
|                                    | CBD  | <0.5          | mg per 500mg |
|                                    | CBN  | <0.5          | mg per 500mg |
|                                    | THC  | 52.10         | mg per 500mg |
|                                    | CBC  | <0.5          | mg per 500mg |
|                                    | THCA | 384.50        | mg per 500mg |

**METHODS:** HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/07/2018

Approved By:   
Alan C. Johnson, Laboratory Director

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| <b>Sample Site:</b>         | <b>ADVANCED GROW LABS</b><br>• <b>400 FRONTAGE RD., WEST HAVEN CT</b> |
| <b>Date Collected:</b>      | <b>08/07/2018 11:25</b> Collected by: <b>W. Clark of NELabs</b>       |
| <b>Laboratory ID #:</b>     | <b>1874708-01</b>                                                     |
| <b>Product Description:</b> | <b>CP-F5H8-180807-CR</b>                                              |

| <b>CANNABINOIDS (mg per 1,000mg)</b> | <b>Result</b> | <b>Units</b>   |
|--------------------------------------|---------------|----------------|
| CBDA                                 | <1.0          | mg per 1,000mg |
| CBGA                                 | 8.70          | mg per 1,000mg |
| CBG                                  | <1.0          | mg per 1,000mg |
| CBD                                  | <1.0          | mg per 1,000mg |
| CBN                                  | <1.0          | mg per 1,000mg |
| THC                                  | 104.20        | mg per 1,000mg |
| CBC                                  | <1.0          | mg per 1,000mg |
| THCA                                 | 769.00        | mg per 1,000mg |

**METHODS: HPLC****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 08/07/2018

  
Approved By: **Alan C. Johnson, Laboratory Director**

