



PRODUCT SPECIFICATION:

# PLRXHAAAS300 - Hyaluronic Acid Anti-Aging Serum (300 mg)

## Description

Hyaluronic Acid Anti-Aging Serum (300 mg) is a CBD-infused personal care finished product. Cannabinoids used in used in this product are extracted from Federally Compliant, USA Grown Industrial Hemp in accordance with the United States Department of Agriculture.

### Cannabinoid Profile

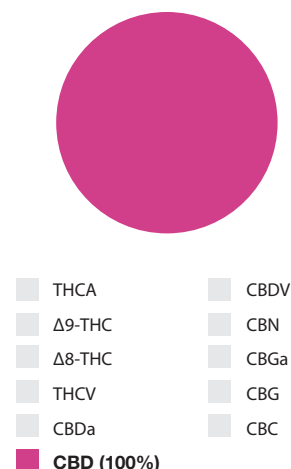
Cannabinoid	Specification			Minimum		Maximum	
	LOQ (%)	Weight (%)	(mg/unit)	Weight (%)	(mg/unit)	Weight (%)	(mg/unit)
 THCA	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 Δ9-THC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 Δ8-THC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 THCV	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBDa	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBD	0.010	1.058	300.00	0.952	270.00	1.164	330.00
 CBDV	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBN	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBGa	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBG	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
<b>MAX THC</b>		< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
<b>MAX CBD</b>		1.058	300.00	0.952	270.00	1.164	330.00
<b>TOTAL ACTIVE</b>		1.058	300.00	0.952	270.00	1.164	330.00

LOQ = Limit of Quantitation | Max THC = THCa\* 0.877 + Δ9-THC + Δ8-THC | Max CBD = CBDa\* 0.877 + CBD | Unit = 30 mL (28.35 g)

### General Information

<b>Item Code:</b>	HAAS300
<b>Country of Origin:</b>	USA
<b>Organic Certification:</b>	Not Certified
<b>Cannabinoid Concentrate(s):</b>	Cannabidiol Isolate
<b>Carrier Oil:</b>	N/A
<b>Flavor Agents:</b>	N/A
<b>Container:</b>	1 oz frosted glass bottle
<b>Closure:</b>	Teared pipette cosmetic dropper
<b>Typical Batch ID (format):</b>	ID220301HAAS300

### Cannabinoid Distribution



<b>Application and Use</b>	Consumer product formulation finished product manufactured in accordance with all applicable laws and regulations.
<b>Ingredients</b>	Water, Sodium Hyaluronate, Aqua, Sodium Polystyrene Sulfonate, Sorghum Bicolor Stalk Juice, Glycerin, Butylene Glycol, Aqua, Sorbitan Laurate, Hydroxyethylcellulose, Acetyl Dipeptide-1 Cetyl Ester, Water, Glucosamine HCL, Bambusa Vulgaris Stem/Leaf Extract, Pisum Sativum (Pea) Extract, Aqua, Phenoxyethanol, Benzoic Acid, Ethylhexylglycerin, Glycereth-2 Cocoate, Saccharomyces Ferment Lysate Filtrate, Panthenol, Cannabidiol, Fragrance, Xanthan Gum, Oryza Sativa (Rice) Bran Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract, Helianthus Annuus (Sunflower) Extract, Tocopherol.
<b>Composition</b>	1.05% Cannabidiol isolate by weight, 98.95% other ingredients
<b>Storage and Shelf Life</b>	24 months from date of production when stored in original packaging in a cool, dark and dry location.
<b>Irradiation, ETO, and Sewage Sludge</b>	No ionizing radiation, ethylene oxide, sewage, or sludge is used in the manufacturing process.
<b>Residual Solvents</b>	No solvents are used in the manufacturing process. Any residual solvents in cannabinoid concentrates been reduced by the manufacturing process to levels below those defined in (NRS) 557.
<b>Pesticides</b>	No pesticides are used in the manufacturing process. All materials are tested for pesticide residues and meet the specifications of (NRS) 557.
<b>Food Allergens</b>	No known food allergens are used in the manufacturing process.
<b>GRAS Status</b>	This product is generally regarded as safe.
<b>Appearance</b>	Translucent low viscosity liquid

### Cannabinoids Assay

Cannabinoid Potency - Testing Methods: HPLC, UPLC, SFC		
<b>Cannabidiol (CBD)</b>	LOQ: 0.010%	Specification: +/- 1.05% (~300 mg/unit)
<b>Tetrahydrocannabinol (<math>\Delta^9</math>-THC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Tetrahydrocannabinolic Acid (THCa)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabigerol (CBG)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabidiolic Acid (CBDA)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Tetrahydrocannabivarin (THCV)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabichromene (CBC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabinol (CBN)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Delta-8-Tetrahydrocannabinol (<math>\Delta^8</math>-THC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabigerolic Acid (CBGa)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabidivarin (CBDV)</b>	LOQ: 0.010%	Specification: <LOQ%

### Heavy Metals Assay

<b>Arsenic</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Cadmium</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Lead</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Mercury</b>	LOQ: 136.761 PPB	Specification: <LOQ%

### Microbials Assay

<b>Coliforms</b>	Specification: < 1,000 CFU/g	<b>Aerobic Bacteria</b>	Specification: Not Detected
<b>Total Yeasts &amp; Molds</b>	Specification: <1,000 CFU/g	<b>Powdery Mildew</b>	Specification: Not Detected
<b>STEC E. coli</b>	Specification: Not Detected	<b>Aspergillus niger</b>	Specification: Not Detected
<b>Salmonella</b>	Specification: Not Detected	<b>Aspergillus flavus</b>	Specification: Not Detected

### Mycotoxins Assay

<b>Aflatoxins</b>	LOQ: 5.00 PPB	Specification: <LOQ%
<b>Ochratoxin A</b>	LOQ: 5.00 PPB	Specification: <LOQ%

### Residual Solvents Assay

<b>1,4 Dioxane</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>Pentanes</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Butanol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>n-Pentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Ethoxy-Ethanol</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>Isopentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Propanol IPA</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Neopentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Acetone</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Butanes</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Acetonitrile</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>n-Butane</b>	LOQ 500 PPM	Spec: <LOQ%
<b>Benzene Cumene</b>	LOQ: 1 PPM	Spec: <LOQ%	<b>Isobutane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Cyclohexane</b>	LOQ: 50 PPM	Spec: <LOQ%	<b>Hexanes</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Dichloromethane</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>n-Hexane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethyl-Acetate</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>2-Methyl-Pentane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethyl-Ether</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>3-Methyl-Pentane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethylene-Glycol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>2,2-Dimethyl-Butane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethylene Oxide</b>	LOQ: 300 PPM	Spec: <LOQ%	<b>2,3-Dimethyl-Butane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Heptane</b>	LOQ: 20 PPM	Spec: <LOQ%	<b>Xylenes</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Isopropyl-Acetate</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>m-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Methanol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>o-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Propane</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>p-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Terahydrofuran</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Ethyl-Benzene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Tolulene</b>	LOQ: 100 PPM	Spec: <LOQ%			

### Pesticides Assay

<b>Abamectin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Fludioxonil</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Acequinocyl</b>	LOQ: 0.50 PPM	Spec: <LOQ%	<b>Imidacloprid</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Bifenazate</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Mycobutanil</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Bifenthrin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Paclobutrazol</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Cyfluthrin</b>	LOQ: 0.30 PPM	Spec: <LOQ%	<b>Piperonyl Butoxide</b>	LOQ: 0.50 PPM	Spec: <LOQ%
<b>Cypermethrin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Pyrethins</b>	LOQ: 0.50 PPM	Spec: <LOQ%
<b>Daminozide</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Quintozene</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Dimethomorph</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spinetoram</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Etoxazole</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spinosad</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Fenhexamid</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spirotetramat</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Fonicamid</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Thiamethoxam</b>	LOQ: 1.00 PPM	Spec: <LOQ%