



**AROMANTIC**  
Natural Skin Care

## Specifications and Product Information

### AHA NATURAL FRUIT EXTRACT

INCI: Aqua, Vaccinium Myrtillus Fruit Extract, Saccharum Officinarum (Sugar Cane) Extract, Citrus Aurantium Dulcis (Orange) Fruit Extract, Citrus Limon (Lemon) Fruit Extract, Acer Saccharum (Sugar Maple) Extract

CAS No's: 7732-18-5 & 84082-34-8 & 91722-22-4 & 8028-48-6 (or) 84012-28-2 & 84929-31-7 & 91770-22-8

EINECS No's: 231-791-2 & 281-983-5 & 294-424-5 & 232-433-8 & 284-515-8 & 294-807-7  
Status: Conforms.

### Compositional Breakdown:

Ingredient	%
Water	50.00
Vaccinium Myrtillus Fruit Extract	28.50
Saccharum Officinarum (Sugar Cane) Extract	12.00
Citrus Aurantium Dulcis (Orange) Fruit Extract	4.00
Citrus Limon (Lemon) Fruit Extract	4.00
Acer Saccharum (Sugar Maple) Extract	1.50

Specification	Parameter
Appearance	Clear, Colorless to Pale Yellow Liquid
Odor	Characteristic
pH (as-is @ 25°C)	4.0 – 5.0
NVM (1g-1hr-105°C)	50.0% Minimum
Specific Gravity (as-is @ 25°C)	1.1690 – 1.3690
Acid Content:	
Lactic Acid	28.0 – 32.0%
Glycolic Acid	12.0 – 17.0%
Citric Acid	2.0 – 6.0%
Malic Acid	1.0% Maximum
Tartaric Acid	1.0% Maximum
Identification	Positive
Arbutin	<10 ppm
Heavy Metals	< 20 ppm
Arsenic	< 2 ppm
Lead	<1 ppm

Cadmium	<1 ppm
Microbial Content	< 100 CFU/g; No pathogens
Yeast and Mould	<100 CFU/g
Gram Negative Bacteria	0 CFU/g

May Sediment upon Standing; Mix Well Prior to Use.

Note: Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45 – 50 Deg C and mix until normal appearance is restored.

This is to certify that AHA NATURAL FRUIT EXTRACT does not contain allergen levels exceeding the following (Gas Chromatography-Mass Spectrometer Coupled):

**ALLERGENS Dir 2003 15 CEE**

INCI NAME	CAS NUMBER	Limit (ppm)
Alpha-IsoMethyl Ionone	127-51-5	< 0.02
Amyl Cinnamal	122-40-7	< 0.10
Anise Alcohol	105-13-5	< 0.00
Benzyl Alcohol	100-51-69	< 0.01
Benzyl Benzoate	120-51-4	< 0.09
Benzyl Cinnamate	103-41-3	< 0.30
Benzyl Salicylate	118-58-1	< 0.06
Butylphenyl Methylpropional	80-54-6	< 0.50
Cinnamal	104-55-2	< 0.01
Cinnamyl Alcohol	104-54-1	< 0.30
Citral	5392-40-5	< 1.00
Citronellol	106-22-9	< 1.00
Coumarin	91-64-5	< 0.00
Eugenol	97-53-0	< 0.70
Farnesol	4602-84-0	< 0.04
Geraniol	106-24-1	< 0.08
Hexyl Cinnamal	101-86-0	< 0.40
Hydroxycitronellal	107-75-5	< 1.00
Hydroxymethylpentyl 3-Cyclohexene carboxaldehyde	31906-04-4	< 0.30
Isoeugenol	97-54-1	< 0.06
Limonene	5989-27-5	< 0.05
Linalool	78-70-6	< 0.00
Methyl 2 Octynoate	111-12-6	< 0.20
Evernia prunastri	90028-68-5	< 0.02
Evernia furfuracea	90028-67-4	< 0.00
Amylcinnamyl Alcohol	101-85-9	< 1.00

This is to certify that AHA NATURAL FRUIT EXTRACT does not contain pesticide levels exceeding the following (Reverse Phase High Performance Liquid Chromatography-Mass Spectrometer Coupled):

**EPA Pesticide Levels**

INCI NAME	LIMIT (mg/kg)
Alachlor	< 0.02
Aldrin and Dieldrin	< 0.05
Azinphos-methyl	< 1.00
Bromopropylate	< 3.00

Chlordane(cis and trans)	< 0.05
Chlorfenvinphos	< 0.50
Chlorpyrifos	< 0.20
Chlorpyrifos-methyl	< 0.10
Cypermethrin	< 1.00
DDT	< 1.00
Deltamethrin	< 0.50
Diazinon	< 0.50
Dichlorvos	< 1.00
Dithiocarbamates	< 2.00
Endosulfan	< 3.00
Endrin	< 0.05
Ethion	< 2.00
Fenitrothion	< 0.50
Fenvalerate	< 1.50
Fonofos	< 0.05
Heptachlor	< 0.05
Hexachlorobenzene	< 0.10
Hexachlorocyclohexane	< 0.30
Lindane	< 0.60
Malathion	< 1.00
Methidathion	< 0.20
Parathion	< 0.50
Parathion-methyl	< 0.20
Permethrin	< 1.00
Phosalone	< 0.10
Piperonyl butoxide	< 3.00
Pirimiphos-methyl	< 4.00
Pyrethrins	< 3.00
Quintozene(sum of 3 items)	< 1.00

November 2018