



# Compositional Breakdown

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AC Kerazyme<sup>®</sup>  
Code: 16594

Compositional Breakdown:

| Ingredient                               | %     |
|--|-------|
| Hydrolyzed Keratin                       | 78.00 |
| Trametes Versicolor Extract              | 20.00 |
| Leuconostoc/Radish Root Ferment Filtrate | 2.00  |

This information is presented in good faith but is not warranted as to accuracy of results. Also, freedom from patent infringement is not implied.  
This information is offered solely for your investigation, verification, and consideration.



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This is to certify that AC Kerazyme® does not contain, neither directly nor through cross contamination, any of the 26 allergenic flavors or fragrances (Gas Chromatography-Mass Spectrometer Coupled):

| ALLERGENS listed in Annex III of EU Cosmetic Regulation(EC) No. 1223/2009 amending EU Directive 2003/15/EC |            |             |
|--|------------|-------------|
| 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   | 100-51-6   | < 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 | < 0.00      |
| 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      |

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This is to certify that AC Kerazyme® 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           | < 3.0 0       |
| 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        |

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|                            |        |
|----------------------------|--------|
| Permethrin                 | < 1.00 |
| Phosalone                  | < 0.10 |
| Piperonyl butoxide         | < 3.00 |
| Pirimiphos-methyl          | < 4.00 |
| Pyrethrins                 | < 3.00 |
| Quintozene(sum of 3 items) | < 1.00 |

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