



# Product Specification

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**Product Name:** Phyto-Biotics Perilla®  
**Code Number:** 40600  
**CAS #'s:** 90082-61-4  
**EINECS #'s:** 290-151-0  
**INCI Name:** Perilla Frutescens Extract  
**Status:** Approved

| Specification           | Parameter                     |
|-------------------------|-------------------------------|
| Appearance              | Clear to Slightly Hazy Liquid |
| Gardner Color           | 7 Maximum                     |
| Odor                    | Characteristic                |
| pH                      | 3.5 – 5.5                     |
| Rosmarinic Acid Content | 0.2% Minimum                  |
| Heavy Metals            | < 20 ppm                      |
| Lead                    | < 10 ppm                      |
| Arsenic                 | < 2 ppm                       |
| Cadmium                 | < 1 ppm                       |
| Microbial Content       | < 100 CFU/g; No pathogens     |
| Yeast & Mold            | < 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°C and mix until normal appearance is restored

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