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|--|---|--------------------------------|
|  <b>synerzine</b> <sup>TM</sup> | <b>Title:</b> W1709 Product Specification |                                |
|  | <b>Document #:</b> 02-1006                | <b>Rev #:</b> 001              |
|  | <b>Status:</b> ACTIVE                     | <b>Date Issued:</b> 10/18/2017 |

### Product Identifiers

|               |                     |
|---------------|---------------------|
| Product Name: | PHENETHYL HEXANOATE |
|---------------|---------------------|

|                  |              |       |           |        |      |
|------------------|--------------|-------|-----------|--------|------|
| Synerzine Item # | <b>W1709</b> | CAS # | 6290-37-5 | FEMA # | 3221 |
|------------------|--------------|-------|-----------|--------|------|

### Material Properties

|                   |          |                      |        |
|-------------------|----------|----------------------|--------|
| Molecular Formula | C14H20O2 | Flash Point (°F, CC) | >212   |
| Molecular Weight  | 220.31   | Boiling Point        | 263°C  |
| Shelf Life (days) | 730      | Physical State       | Liquid |

|                       |  |
|-----------------------|--|
| Solubility            | Soluble in alcohol; Insoluble in water.  |
| Storage and Stability | Store in fully closed container in cool (~20°C) dry place.   |
| Handling Precautions  | Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame. |

### Specified Critical Limits

| Critical Property | Test Method             | UOM                      | Lower Limit   | Upper Limit |
|-------------------|-------------------------|--------------------------|---|-------------|
| Color             | Visual Analysis         | None                     | Colorless   | Colorless   |
| Odor              | Organoleptic Analysis   | None                     | Sweet, honey, floral, waxy, woody, sweaty, green, banana, |             |
| Chemical Purity   | Gas Chromatography      | %                        | 98.0%   | 100.0%      |
| Density           | Density Analysis        | g/cm <sup>3</sup> @ 20°C | 0.965   | 0.975       |
| Refractive Index  | Refractometric Analysis | nD20                     | 1.481   | 1.491       |

### Notes

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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