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|  synerzine TM | Title: W1676 Product Specification | |
| | Document #: 02-1006 | Rev #: 000 |
| | Status: ACTIVE | Date Issued: 06/21/2013 |

Product Identifiers

| | |
|---------------|-------------------|
| Product Name: | PHENETHYL FORMATE |
|---------------|-------------------|

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|------------------|--------------|-------|----------|--------|------|
| Synerzine Item # | W1676 | CAS # | 104-62-1 | FEMA # | 2864 |
|------------------|--------------|-------|----------|--------|------|

Material Properties

| | | | |
|-------------------|---------|----------------------|--------|
| Molecular Formula | C9H10O2 | Flash Point (°F, CC) | 196 |
| Molecular Weight | 150.17 | Boiling Point | 226°C |
| Shelf Life (days) | 730 | Physical State | Liquid |

| | |
|-----------------------|--|
| Solubility | Soluble in alcohol; water, slightly |
| 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 | Rose, green, hyacinth, watercress, herbal | |
| Chemical Purity | Gas Chromatography | % | 95.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 1.055 | 1.065 |
| Refractive Index | Refractometric Analysis | nD20 | 1.506 | 1.510 |

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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