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|  synerzine TM | Title: | W1331 Product Specification | | |
| | Document #: | 02-1006 | Rev #: | 003 |
| | Status: | ACTIVE | Date Issued: | 12/10/2024 |

Product Identifiers

| | |
|---------------|----------|
| Product Name: | MYRTENAL |
|---------------|----------|

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|------------------|--------------|-------|----------|--------|------|
| Synerzine Item # | W1331 | CAS # | 564-94-3 | FEMA # | 3395 |
|------------------|--------------|-------|----------|--------|------|

Material Properties

| | | | |
|-------------------|---------|----------------------|--------|
| Molecular Formula | C10H14O | Flash Point (°F, CC) | 174 |
| Molecular Weight | 150.22 | Boiling Point | 221°C |
| Shelf Life (days) | 730 | Physical State | Liquid |

| | |
|-----------------------|--|
| Solubility | Insoluble in water; soluble in organic solvent |
| 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 | Water-white | Pale yellow |
| Odor | Organoleptic Analysis | None | Camphoraceous, jam, cinnamon | |
| Chemical Purity | Gas Chromatography | % | 98.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 0.985 | 0.990 |
| Refractive Index | Refractometric Analysis | nD20 | 1.501 | 1.506 |

Notes

Purity analysis should be conducted on GC FID column for accurate resolution of peaks

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 12/10/2024