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|  synerzine TM | Title: W01739 Product Specification | |
| | Document #: 02-1006 | Rev #: 002 |
| | Status: ACTIVE | Date Issued: 05/12/2023 |

Product Identifiers

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|---------------|---------------------------|
| Product Name: | CIS-3-HEXENYL ISOVALERATE |
|---------------|---------------------------|

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|------------------|---------------|-------|------------|--------|------|
| Synerzine Item # | W01739 | CAS # | 35154-45-1 | FEMA # | 3498 |
|------------------|---------------|-------|------------|--------|------|

Material Properties

| | | | |
|-------------------|----------|----------------------|--------|
| Molecular Formula | C11H20O2 | Flash Point (°F, CC) | 140 |
| Molecular Weight | 184.3 | Boiling Point | 199°C |
| Shelf Life (days) | 730 | Physical State | Liquid |

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|-----------------------|--|
| Solubility | Insoluble in water; soluble in alcohols |
| 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 | Strong, warm, fruity, apple, pineapple | |
| Chemical Purity | Gas Chromatography | % | 90.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 0.876 | 0.880 |
| Refractive Index | Refractometric Analysis | nD20 | 1.430 | 1.434 |

Notes

Also known as: cis-3-Hexenyl-2-methylbutyrate, as item W01739

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 5/12/2023