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|  synerzine TM | Title: | W073 Product Specification | | |
| | Document #: | 02-1006 | Rev #: | 001 |
| | Status: | ACTIVE | Date Issued: | 03/11/2020 |

Product Identifiers

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| Product Name: | TRIPROPIONIN |
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|------------------|-------------|-------|----------|--------|------|
| Synerzine Item # | W073 | CAS # | 139-45-7 | FEMA # | 3286 |
|------------------|-------------|-------|----------|--------|------|

Material Properties

| | | | |
|-------------------|----------|----------------------|--------|
| Molecular Formula | C12H20O6 | Flash Point (°F, CC) | >230 |
| Molecular Weight | 260.28 | Boiling Point | 282°C |
| Shelf Life (days) | 730 | Physical State | Liquid |

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|-----------------------|----------------------------------------------------------------------------------------------------------------|
| Solubility | Insoluble in water, soluble in alcohol. |
| 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 | Clear, colorless | Clear, colorless |
| Odor | Organoleptic Analysis | None | Slight, Oily, Fatty, Fruity | |
| Chemical Purity | Gas Chromatography | % | 98.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 1.080 | 1.090 |
| Refractive Index | Refractometric Analysis | nD20 | 1.432 | 1.433 |

Notes

Also known as Glyceryl Tripropionate

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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