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|  synerzine TM | Title: W1746 Product Specification | |
| | Document #: 02-1006 | Rev #: 000 |
| | Status: ACTIVE | Date Issued: 06/21/2013 |

Product Identifiers

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|---------------|------------|
| Product Name: | L-RHAMNOSE |
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|------------------|--------------|-------|-----------|--------|------|
| Synerzine Item # | W1746 | CAS # | 3615-41-6 | FEMA # | 3730 |
|------------------|--------------|-------|-----------|--------|------|

Material Properties

| | | | |
|-------------------|-----------|----------------------|-----------|
| Molecular Formula | C6H12O5 | Flash Point (°F, CC) | 408 |
| Molecular Weight | 164.15764 | Boiling Point | 398-399°C |
| Shelf Life (days) | 730 | Physical State | Solid |

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| 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 | White | White |
| Odor | Organoleptic Analysis | None | Odorless | |
| Chemical Purity | Gas Chromatography | % | 95.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | N/A | N/A |
| Refractive Index | Refractometric Analysis | nD20 | N/A | N/A |

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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