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|  synerzine TM | Title: | Q856M Product Specification | | |
| | Document #: | 02-1006 | Rev #: | 002 |
| | Status: | ACTIVE | Date Issued: | 01/07/2019 |

Product Identifiers

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|------------------|---------------------------------|-------|---------|--------|-----|
| Product Name: | (5,6)-METHYLQUINOXALINE MIXTURE | | | | |
| Synerzine Item # | Q856M | CAS # | Mixture | FEMA # | N/A |

Material Properties

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|-------------------|--------|----------------------|-------------|
| Molecular Formula | C9H8N2 | Flash Point (°F, CC) | >230 |
| Molecular Weight | 144.18 | Boiling Point | 120°C/ 15mm |
| Shelf Life (days) | 730 | Physical State | Liquid |

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| Solubility | Slightly soluble in water; soluble in alcohols and organic solvents. |
| 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 | Pale yellow | Amber |
| Odor | Organoleptic Analysis | None | Nutty, cocoa | |
| Chemical Purity | Gas Chromatography | % | 98.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 1.110 | 1.125 |
| Refractive Index | Refractometric Analysis | nD20 | 1.605 | 1.625 |

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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