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|  synerzine TM | Title: W0919 Product Specification | |
| | Document #: 02-1006 | Rev #: 000 |
| | Status: ACTIVE | Date Issued: 06/21/2013 |

Product Identifiers

| | |
|---------------|--------------|
| Product Name: | ISOQUINOLINE |
|---------------|--------------|

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|------------------|--------------|-------|----------|--------|------|
| Synerzine Item # | W0919 | CAS # | 119-65-3 | FEMA # | 2978 |
|------------------|--------------|-------|----------|--------|------|

Material Properties

| | | | |
|-------------------|--------|----------------------|--------|
| Molecular Formula | C9H7N | Flash Point (°F, CC) | 225 |
| Molecular Weight | 129.16 | Boiling Point | 243°C |
| Shelf Life (days) | 730 | Physical State | Liquid |

| | |
|-----------------------|--|
| Solubility | Insoluble |
| 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 | Pale yellow |
| Odor | Organoleptic Analysis | None | Almond, anise | |
| Chemical Purity | Gas Chromatography | % | 97.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 1.093 | 1.099 |
| Refractive Index | Refractometric Analysis | nD20 | 1.618 | 1.624 |

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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