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|--|--------------------|---------|----------------------------|------------|
|  synerzine TM | Title: | | W133 Product Specification | |
| | Document #: | 02-1006 | Rev #: | 001 |
| | Status: | ACTIVE | Date Issued: | 08/21/2019 |

Product Identifiers

| | |
|---------------|----------------------|
| Product Name: | 2,6-LUTIDINE N-OXIDE |
|---------------|----------------------|

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|------------------|-------------|-------|-----------|--------|-----|
| Synerzine Item # | W133 | CAS # | 1073-23-0 | FEMA # | N/A |
|------------------|-------------|-------|-----------|--------|-----|

Material Properties

| | | | |
|-------------------|--------|----------------------|---------------------|
| Molecular Formula | C7H9NO | Flash Point (°F, CC) | 264 |
| Molecular Weight | 123.16 | Boiling Point | 108-111°C @ 10 mmHg |
| Shelf Life (days) | 730 | Physical State | Liquid |

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|-----------------------|--|
| Solubility | Soluble in water; soluble in 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 | Colorless | Yellow |
| Odor | Organoleptic Analysis | None | No information available | |
| Chemical Purity | Gas Chromatography | % | 98.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 1.097 | 1.107 |
| 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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