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|  synerzine TM | Title: | P722 Product Specification | | |
| | Document #: | 02-1006 | Rev #: | 000 |
| | Status: | ACTIVE | Date Issued: | 06/21/2013 |

Product Identifiers

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|---------------|-----------------|
| Product Name: | 2-ETHYLPYRIDINE |
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|------------------|-------------|-------|----------|--------|-----|
| Synerzine Item # | P722 | CAS # | 100-71-0 | FEMA # | N/A |
|------------------|-------------|-------|----------|--------|-----|

Material Properties

| | | | |
|-------------------|--------|----------------------|--------|
| Molecular Formula | C7H9N | Flash Point (°F, CC) | 85 |
| Molecular Weight | 107.16 | Boiling Point | 151°C |
| Shelf Life (days) | 730 | Physical State | Liquid |

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|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Solubility | Insoluble in water, soluble in alcohols. |
| Storage and Stability | Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration. |
| Handling Precautions | Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame. Chemical resistant goggles and gloves recommended. |

Specified Critical Limits

| Critical Property | Test Method | UOM | Lower Limit | Upper Limit |
|-------------------|-------------------------|--------------------------|---------------|-------------|
| Color | Visual Analysis | None | Colorless | Yellow |
| Odor | Organoleptic Analysis | None | Green, grassy | |
| Chemical Purity | Gas Chromatography | % | 98.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 0.920 | 0.940 |
| Refractive Index | Refractometric Analysis | nD20 | 1.494 | 1.500 |

Notes

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This specification was generated electronically, and is therefore unsigned.