| TM | Title: | W0570N Product Specification | | | |
|-----------|-------------|------------------------------|--------------|------------|--|
| synerzine | Document #: | 02-1006 | Rev #: | 000 | |
| | Status: | ACTIVE | Date Issued: | 06/21/2013 | |

Product Identifiers

Product Name: 4-ETHYL GUAIACOL, NATURAL

Synerzine Item # **W0570N** CAS # 2785-89-9 FEMA # 2436

Material Properties

| Molecular Formula | C9H12O2 |] | Flash Point (°F, CC) | 226 |
|-----------------------|---------|---|----------------------|-----------|
| Molecular Weight | 152.193 | | Boiling Point | 235-236°C |
| Shelf Life (days) 730 | | | Physical State | Liquid |

| | Solubility Soluble in alcohol; water, 693.8 mg/L @ 25 °C | |
|---|--|---|
| Storage and Stability Store in fully closed conta | | 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 | Coolorless | Pale yellow |
| Odor | Organoleptic Analysis | None | Spicy, clove-li woody, sw | ke, medicinal, eet, vanilla |
| Chemical Purity | Gas Chromatography | % | 98.0% | 100.0% |
| Density | Density Analysis | g/cm³ @ 20°C | 1.060 | 1.070 |
| Refractive Index | Refractometric Analysis | nD20 | 1.525 | 1.530 |

Notes

This specification was generated electronically, and is therefore unsigned.

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Quality Control Dept. Date Printed: 6/26/2021