


| | | | | |
|--|--------------------|----------------------------|---------------------|------------|
|  synerzine TM | Title: | 823A Product Specification | | |
| | Document #: | 02-1006 | Rev #: | 001 |
| | Status: | ACTIVE | Date Issued: | 11/12/2020 |

Product Identifiers

| | |
|---------------|---------------------------|
| Product Name: | 2-ACETYL-3-ETHYL PYRAZINE |
|---------------|---------------------------|

| | | | | | |
|------------------|-------------|-------|------------|--------|------|
| Synerzine Item # | 823A | CAS # | 32974-92-8 | FEMA # | 3250 |
|------------------|-------------|-------|------------|--------|------|

Material Properties

| | | | |
|-------------------|----------|----------------------|-------------|
| Molecular Formula | C8H10N2O | Flash Point (°F, CC) | 188 |
| Molecular Weight | 150.18 | Boiling Point | 51-56°C/1mm |
| Shelf Life (days) | 730 | Physical State | Liquid |

| | |
|-----------------------|--|
| Solubility | Soluble in water. |
| 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 | Water-white | Amber |
| Odor | Organoleptic Analysis | None | Buttery, popcorn | |
| Chemical Purity | Gas Chromatography | % | 99.0% | 100.0% |
| Density | Density Analysis | g/cm ³ @ 20°C | 1.070 | 1.078 |
| Refractive Index | Refractometric Analysis | nD20 | 1.509 | 1.518 |

Notes

| |
|--|
| |
|--|

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021