|   | ТМ             |   |          |                    |             |  |  |  |  |
|---|----------------|---|----------|--------------------|-------------|--|--|--|--|
| S syne  | erzine         | Document #:   | 02-1006  | Rev #:             | 000         |  |  |  |  |
|   |                | Status:   | ACTIVE   | Date Issued:       | 04/25/2022  |  |  |  |  |
| Product Identifiers   |                |   |          |                    |             |  |  |  |  |
| Product Name: PARA-ANISALDEHYDE, NATURAL  |                |   |          |                    |             |  |  |  |  |
| Synerzine Item # W01346N  |                | CAS#  | 123-11-5 |                    | FEMA # 2670 |  |  |  |  |
| Material Properties   |                |   |          |                    |             |  |  |  |  |
| Molecular Formu   | ıla            | C8H8O2  |          | ash Point (°F, CC) | 228         |  |  |  |  |
| Molecular Weig  | ht             | 136.15  |          | Boiling Point      | 248°C       |  |  |  |  |
| Shelf Life (days  | 3)             | 730   |          | Physical State     | Liquid      |  |  |  |  |
| Solubility Insoluble in water; soluble in ethanol, propylene glycol and fatty oils. |                |   |          |                    |             |  |  |  |  |
| Storage and Stab  | ility Store in | Store in fully closed container in cool (~20°C) dry place.  |          |                    |             |  |  |  |  |
| Handling Precauti   | ons i          | Avoid contact of eyes and skin. In case of contact, flush copiously with water.<br>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         | Sweet, powdery, vanilla, anise |             |
| Chemical Purity   | Gas Chromatography      | %            | 98.0%                          | 100.0%      |
| Density           | Density Analysis        | g/cm³ @ 20°C | 1.119                          | 1.129       |
| Refractive Index  | Refractometric Analysis | nD20         | 1.562                          | 1.580       |

Notes

This specification was generated electronically, and is therefore unsigned.

## Synerzine

**Quality Control Dept.** 

Date Printed: 3/15/2023