| ТМ        | Title:      | W01329 Product Specification |              |            |  |
|-----------|-------------|------------------------------|--------------|------------|--|
| synerzine | Document #: | 02-1006                      | Rev #:       | 002        |  |
|           | Status:     | ACTIVE                       | Date Issued: | 11/18/2019 |  |

## **Product Identifiers**

Product Name: ALLYL 2-FUROATE

Synerzine Item # **W01329** CAS # 4208-49-5 FEMA # 2030

## **Material Properties**

| Molecular Formula C8H8O3 |        | Flash Point (°F, CC) | 150       |
|--------------------------|--------|----------------------|-----------|
| Molecular Weight         | 152.15 | Boiling Point        | 206-209°C |
| Shelf Life (days)        | 730    | Physical State       | Liquid    |

| Solubility              | Slightly soluble in water; soluble in organic solvents.   |
|-------------------------|---|
| Storage and Stability   | Store in fully closed container in cool (~20°C) dry place.  |
| I Handling Precalitions | 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         | Fruity      |             |
| Chemical Purity   | Gas Chromatography      | %            | 98.0%       | 100.0%      |
| Density           | Density Analysis        | g/cm³ @ 20°C | 1.175       | 1.185       |
| Refractive Index  | Refractometric Analysis | nD20         | 1.487       | 1.497       |

## Notes

This specification was generated electronically, and is therefore unsigned.

**Synerzine** 

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