


|  |   |                                |
|--|---|--------------------------------|
|  <b>synerzine</b> <sup>TM</sup> | <b>Title:</b> W2265 Product Specification |                                |
|  | <b>Document #:</b> 02-1006                | <b>Rev #:</b> 001              |
|  | <b>Status:</b> ACTIVE                     | <b>Date Issued:</b> 09/28/2017 |

### Product Identifiers

|               |                          |
|---------------|--------------------------|
| Product Name: | *BIS(METHYLTHIO) METHANE |
|---------------|--------------------------|

|                  |              |       |           |        |      |
|------------------|--------------|-------|-----------|--------|------|
| Synerzine Item # | <b>W2265</b> | CAS # | 1618-26-4 | FEMA # | 3878 |
|------------------|--------------|-------|-----------|--------|------|

### Material Properties

|                   |        |                      |        |
|-------------------|--------|----------------------|--------|
| Molecular Formula | C3H8S2 | Flash Point (°F, CC) | 111    |
| Molecular Weight  | 108.2  | Boiling Point        | 148°C  |
| Shelf Life (days) | 730    | Physical State       | Liquid |

|                       |  |
|-----------------------|--|
| Solubility            | Insoluble in water; soluble in alcohols.   |
| 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                     | Colorless   | Pale yellow |
| Odor              | Organoleptic Analysis   | None                     | Sulfurous   |             |
| Chemical Purity   | Gas Chromatography      | %                        | 98.0%       | 100.0%      |
| Density           | Density Analysis        | g/cm <sup>3</sup> @ 20°C | 1.056       | 1.066       |
| Refractive Index  | Refractometric Analysis | nD20                     | 1.531       | 1.535       |

### Notes

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

Date Printed: 6/26/2021