

## MATERIAL SPECIFICATION

### **3-MERCAPTO-2-METHYLPENTAN-1-OL, NATURAL, 1% IN CBMCT, NM3221**

**Chemical Name:** 3-Mercapto-2-methylpentan-1-ol; 2-methyl-3-sulfanylpentan-1-ol  
**CAS #** 227456-27-1  
**FEMA #** 3996  
**FLAVIS #** 12.238

**Flash Point:** > 170 °C  
**Assay % (W/W):** 1.00 %  
**Appearance:** Colourless to yellow clear liquid  
**Odour:** Conforms to Riverside Aromatics internal standard.  
**Refractive Index @ 20C:** 1.4457 - 1.4517  
**Specific Gravity @ 20C:** 0.9452 - 0.9552  
**Shelf Life (Months):** 12. Nitrogen purge after each opening.