

## MATERIAL SPECIFICATION

### **gamma (+) DODECALACTONE, NATURAL, ND9004**

**Chemical Name:** 5-Octyldihydro-2(3H)-furanone; 4-Dodecanolide  
**CAS #** 2305-05-7  
**FEMA #** 2400  
**FLAVIS #** 10.019

**Flash Point:** 109 °C  
**Assay % (by GC)** 98.00 - 100.00 %  
**Appearance:** Colourless to pale yellow clear liquid  
**Odour:** Conforms to Riverside Aromatics internal standard.  
**Refractive Index @ 20C:** 1.4510 - 1.4560  
**Specific Gravity @ 20C:** 0.9260 - 0.9460  
**Shelf Life (Months):** 24. Nitrogen purge after each opening.