

## MATERIAL SPECIFICATION

### delta-TETRADECALACTONE, TL3140

**Chemical Name:** delta-Tetradecalactone; 5-Tetradecanolide  
**CAS #** 2721-22-4  
**FEMA #** 3590  
**FLAVIS #** 10.016

**Flash Point:** > 99 °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:** 1.4540 - 1.4640  
**Specific Gravity @ 20C:** 0.9320 - 0.9730  
**Shelf Life (Months):** 24. Nitrogen purge after each opening.