

## MATERIAL SPECIFICATION

### MAPLE LACTONE PYRAZINE [METHYLDIHYDROCYCLOPENTAPYRAZINE], MP0100

**Chemical Name:** 5H-5-Methyl-6,7-dihydrocyclopentapyrazine  
**CAS #** 23747-48-0  
**FEMA #** 3306  
**FLAVIS #** 14.037

**Flash Point:** 79 °C  
**Assay % (by GC)** 98.00 - 100.00 %  
**Appearance:** Colourless to pale yellow liquid  
**Odour:** Conforms to Riverside Aromatics internal standard.  
**Refractive Index @ 20C:** 1.5240 - 1.5340  
**Specific Gravity @ 20C:** 1.0430 - 1.0590  
**Shelf Life (Months):** 24. Nitrogen purge after each opening.