

### **Suitability Assay for LYSING ENZYMES**

Lysing enzymes are used in the preparation of protoplasts from yeast and fungi cells.

Sigma does not test for the suitability of making protoplasts; however, some enzymatic activities which are present are reported. Sigma does not report specifications for these enzymatic activities, other than the activities are present.

The Sigma Analytical Department is still evaluating as to whether different assays for these activities should be formatted or not.

In the mean time, enzymatic assays for lyticase, pectinase, cellulase, protease (azocasein), chitinase, and glucanase (laminarinase) may be sent out to the customer.

**This procedure is for informational purposes. For a current copy of Sigma's quality control procedure contact our Technical Service Department.**