



December 6, 2005

GKE-5003 PNGase F (native) Notification of Intended Change

The formulation of native PNGase F (product code GKE-5003) is to be changed from a glycerol containing formulation to a non-glycerol containing formulation (see below). Other than storage temperature as dictated by the glycerol content, the remaining specifications for the enzyme will remain unchanged. To enable customers to distinguish between the two formulations of this enzyme, the PPC code (product process code signified by the first 3 digits of the batch number) has been changed from 153 to DG87.

While this change in formulation will become permanent in the future, the enzyme in its previous formulation will continue to be offered for a short period of time for those customers that require validation of the new formulation.

Lots DG87 xxx (Future Formulation)

Formulation: 52 mM Tris-HCl, 36 mM NaCl, 9 mM sodium acetate, 5 mM EDTA (pH 7.5)

Storage Conditions: 4°C

Lots 153 xxx (Previous Formulation)

Formulation: 20 mM Tris-HCl, 50 mM NaCl, 5 mM EDTA, 50% glycerol (pH 7.5)

Storage Conditions: -20°C