



CM-LINEAR ARABINAN (Lot 91101)

11/99

PREPARATION:

CM-Linear arabinan is prepared by carboxymethylation of linear arabinan.

The carboxymethyl degree of substitution is about 0.05. A typical sugar composition of CM-linear arabinan is:

Arabinose: Galactose: Rhamnose: Galacturonic acid = 97: 0.4: 0.1: 2.1.

MEASUREMENT OF *endo*-ARABINANASE:

Carboxymethylation increases the solubility of the linear arabinan and results in the production of a useful substrate for the measurement of *endo*-arabinanase (based on a Somogyi Reducing-Sugar assay). Full details of this assay procedure are available from Megazyme.

