



CM-Linear 1,5- α -L-Arabinan (Sugar Beet) (Lot 131101a)

P-CMLA

CAS: 191044-24-3

04/20

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.

