

Substrate	Backbone	Side groups	Gal:Man ratio^a
LBG	β -1,4-Mannosyl	α -1,6-Galactosyl	1:4
LBG-lv	β -1,4-Mannosyl	α -1,6-Galactosyl	1:4
GG	β -1,4-Mannosyl	α -1,6-Galactosyl	1:2
INM ^c	β -1,4-Mannosyl	–	–
KGM	β -1,4-Mannosyl, β -1,4-glucosyl ^b	Acetyl	–
Avicel ^c	β -1,4-Glucosyl	–	–

^a Galactose:mannose ratio, defined as the average number of side group units per backbone unit.
^b The mannose:glucose ratio of KGM is approximately 1.6:1 [56].
^c INM and Avicel are water-insoluble crystalline or microcrystalline substrates.