



Mega-Calc™ Data Calculator

Galactomannan (K-GALM) - Determination



Setting New Standards in Test Technology

Sample details

K-GALM, 08/11/2019

Blank absorbance values

	A ₁	A ₂
1	0.1000	0.1046
2	0.1100	0.1110
	0.1050	0.1078

Sample absorbance values

	Sample identifier	A ₁	A ₂	Sample volume (mL)	Dilution (-fold)
1	Carob Galactomannan Control Flour, 21%, Lot 51101	0.1139	0.6314	0.20	1
2	Carob Galactomannan Control Flour, 21%, Lot 51101	0.1161	0.6335	0.20	1
3	Carob Galactomannan Control Flour, 21%, Lot 51101	0.1190	0.6410	0.20	1
4	Carob Galactomannan Control Flour, 21%, Lot 51101	0.1170	0.6390	0.20	1

Results

	ΔAbs (D-Galactose)	D-Galactose (g/L)	Sample (g/L)	D-Galactose (g/100g)
	0.5147	0.2164	4.000	5.4092
	0.5146	0.2163	4.000	5.4081
	0.5192	0.2183	4.000	5.4564
	0.5192	0.2183	4.000	5.4564