

Analysis of furfural and hydroxymethylfurfural in corn syrup

Furfural and hydroxymethylfurfural were analyzed using silica C18 column Finepak SIL C18S for reversed phase mode.

Conditions:

Pump:	PU-980
Detector :	UV-970
Wavelength :	254 nm
Sensitivity :	0.08 AUFS
Column :	Finepak SIL C18S
Eluent :	CH ₃ CN / 0.1% H ₃ PO ₄ (2/98)
Flow rate :	1.0 ml/min
Temperature :	50 degree celsius
Sample :	Furfural
	Hydroxymethylfurfural

