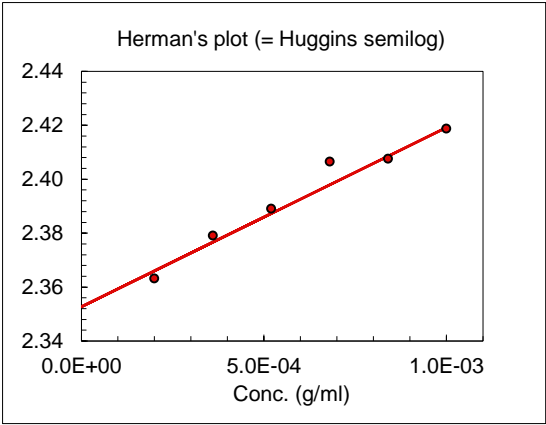
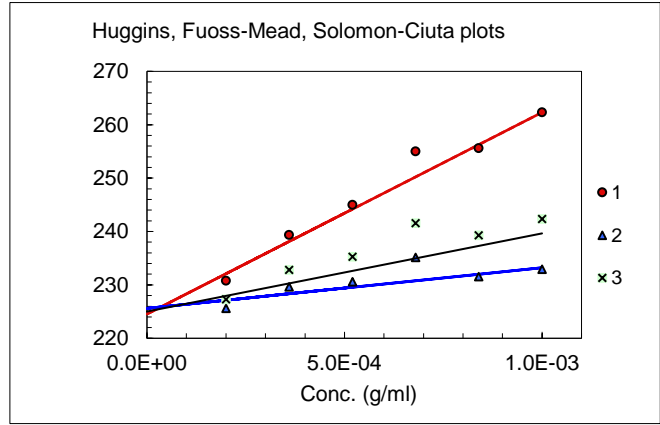


Sample: kelzan SB10x
Solvent: 0.15 M NaNO3/0.01 M EDTA, pH 6.0

Temp. (°C): 20
Analyst: CH



Calculations of the intrinsic viscosity

Fit type.	Fitted data		Linear 1-3 [η] (ml/g)	SD (ml/g)	k'	SD
1	h_{sp}/c vs. c	(Huggins)	224.5		0.75	
2	$(\ln h_r)/c$ vs. c	(Fuoss-Mead)	225.6		0.65	
3	$[2(h_{sp}-\ln h_r)]^{1/2}/c$	(Solomon-Ciuta)	225.4		0.67	
4	$\log h_{sp}/c$ vs. c	(Herman)	225.3			
Average			225.2	0.5	0.69	0.05
Avg. w/o Huggins			225.4	0.2	0.66	0.02

Raw data					
Conc. (mg/ml)	t (sec)	t(sec)*	h _r	h _{sp} /c (ml/g)	Accepted in regression
0 (solvent)	201.19	200.43			
1.000		253.00	1.26	262	Yes
0.840		243.46	1.21	256	Yes
0.680		235.18	1.17	255	-
0.520		225.96	1.13	245	Yes
0.360		217.70	1.09	239	Yes
0.200		209.68	1.05	231	Yes
*) Hagenbach corrected					
Dried <i>in vacuo</i> over P ₂ O ₅ :	No	Corrected for water content		No	
Assumed water content	N/A	Filter type (porosity (μm))		5	
Measured water content:	No				

0.460459 0.052341
0.171637 0.015639

