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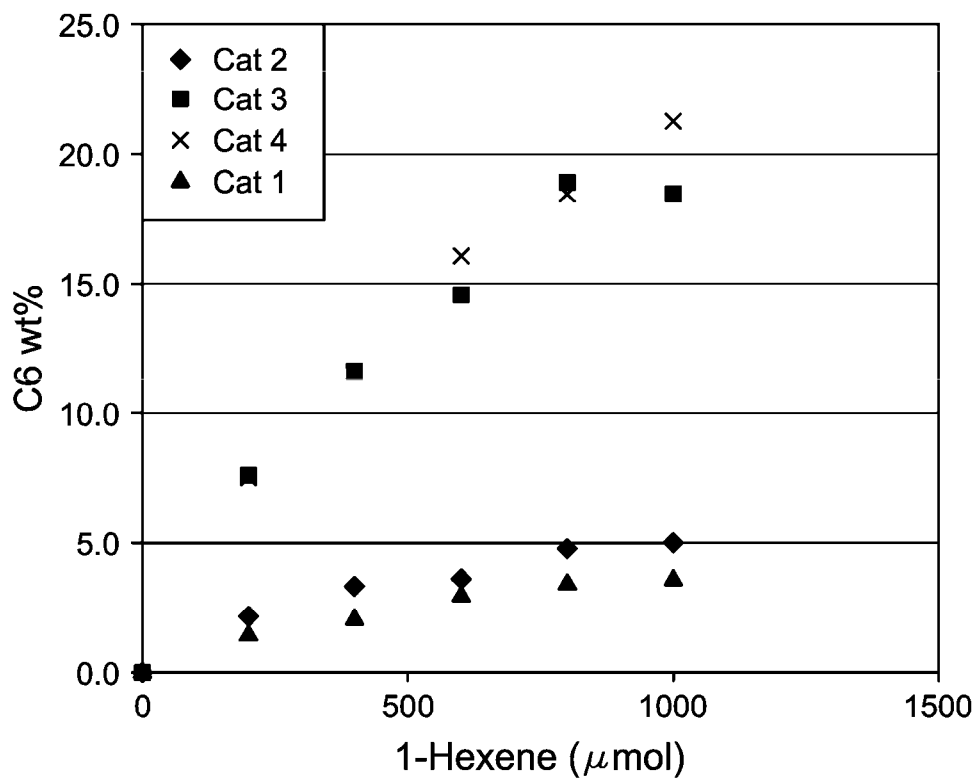


FIG. 1

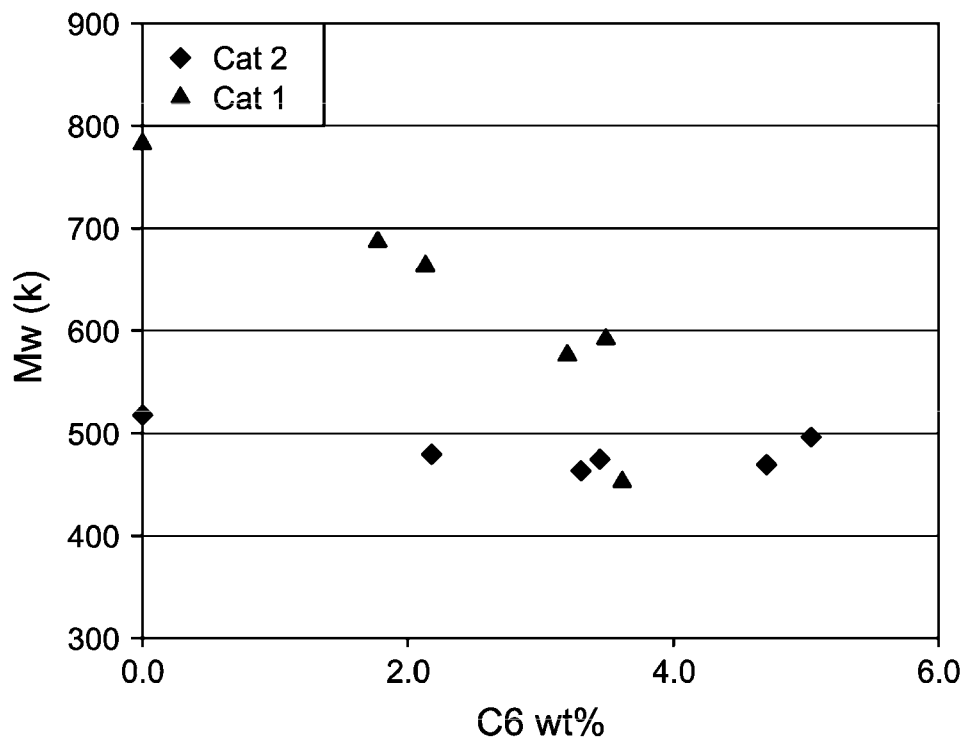


FIG. 2

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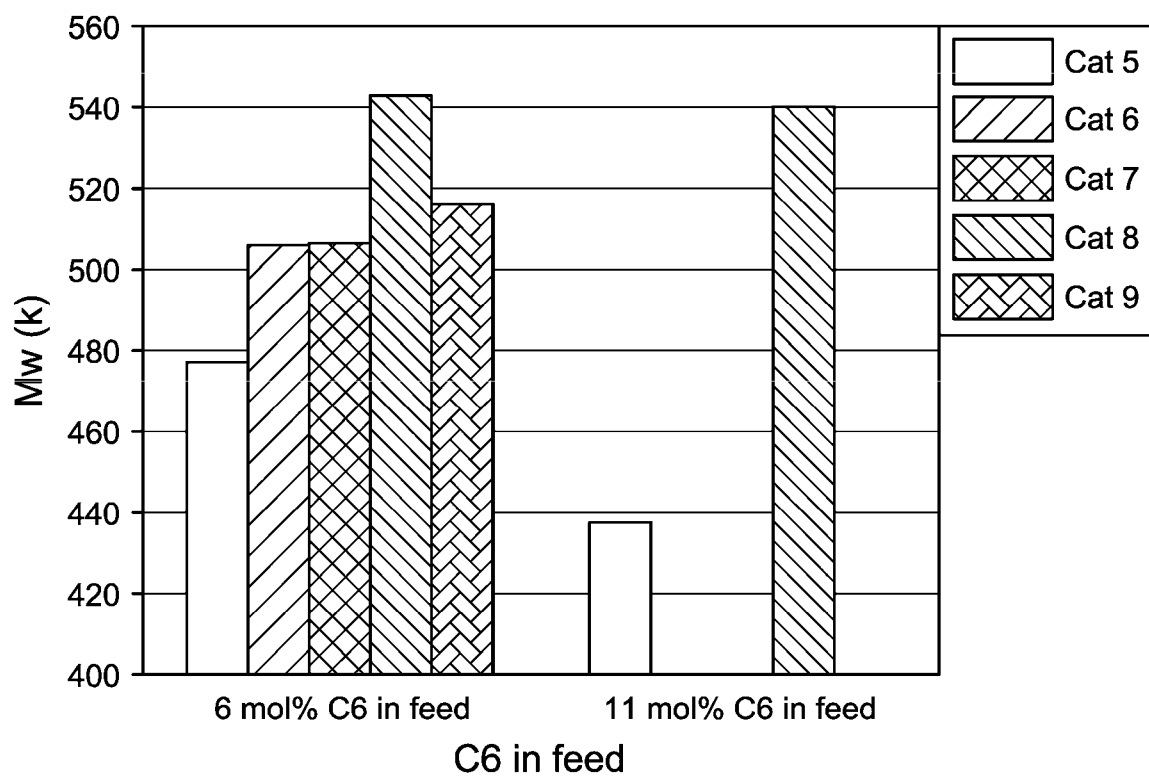


FIG. 3

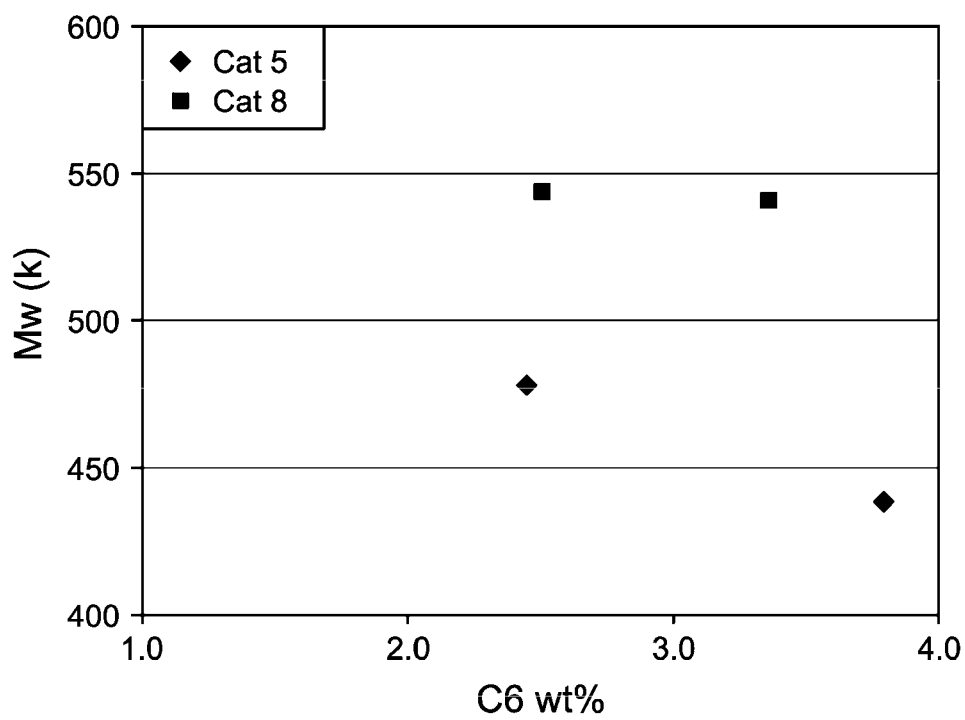


FIG. 4

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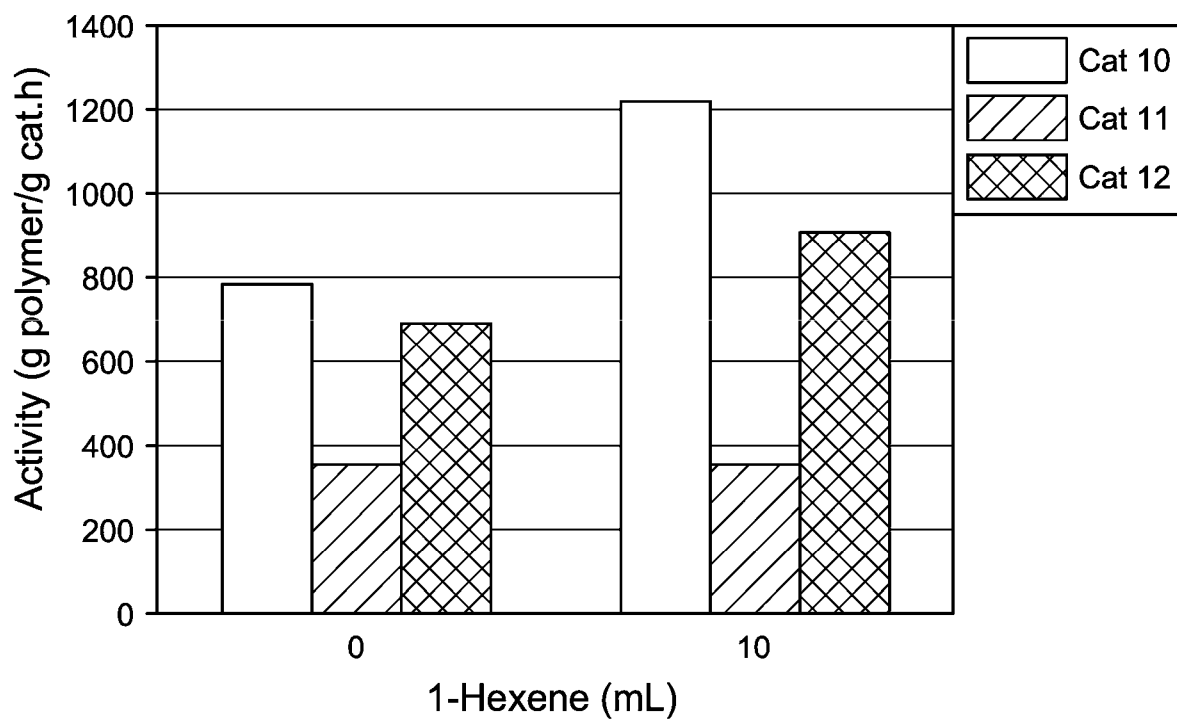


FIG. 5

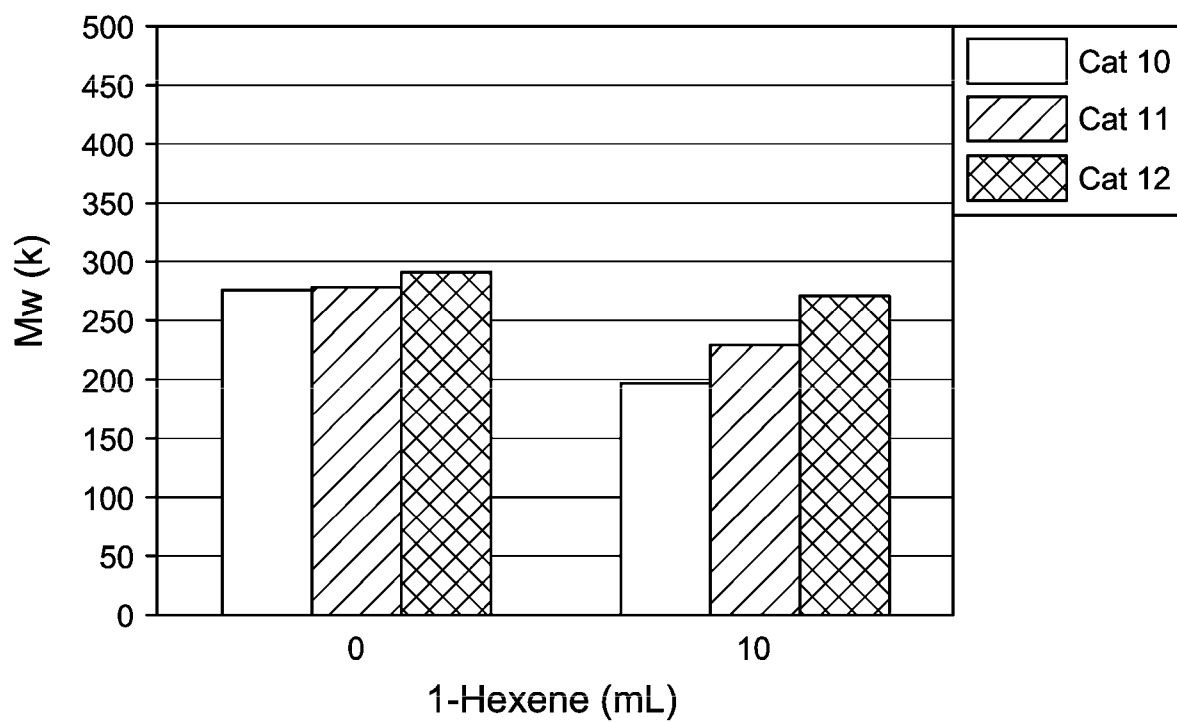


FIG. 6

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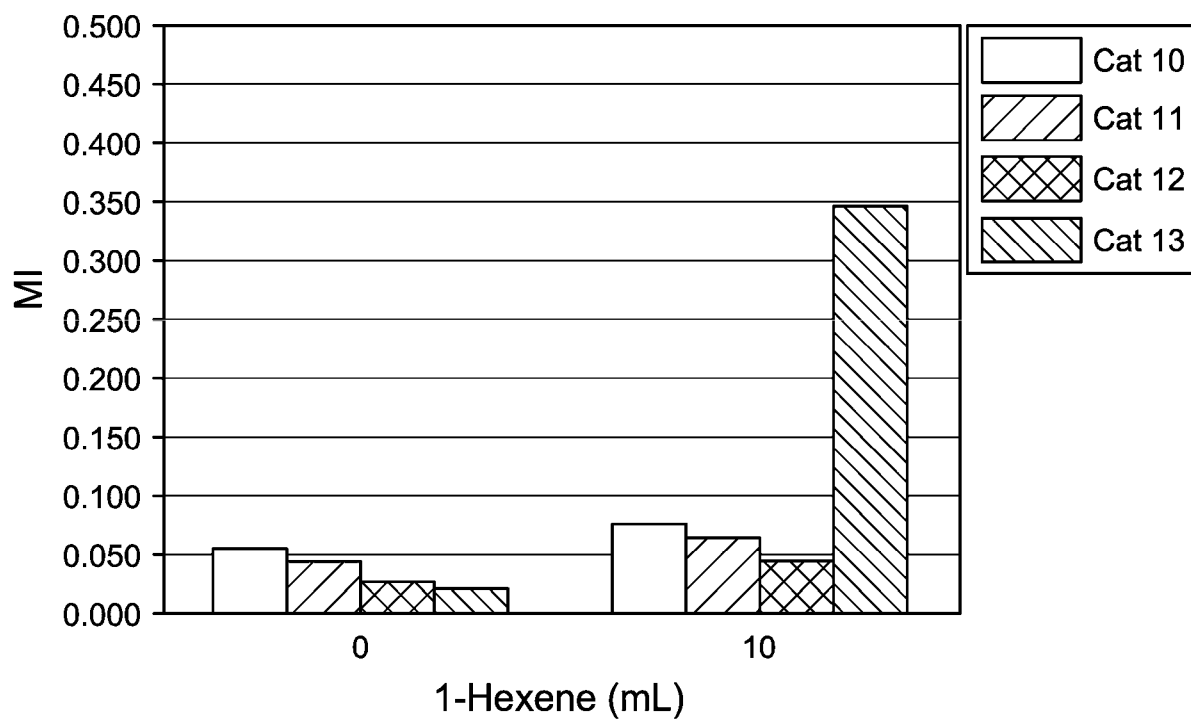


FIG. 7

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Samples w/o C6

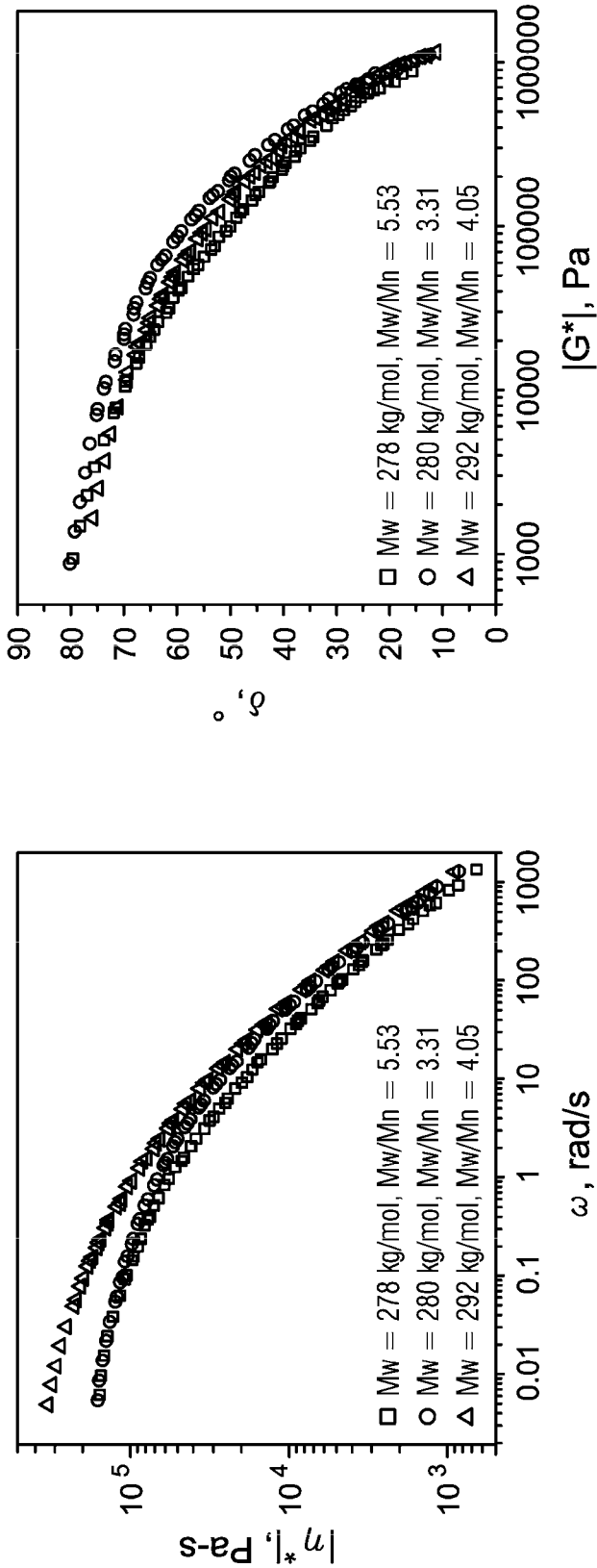


Fig. 8A

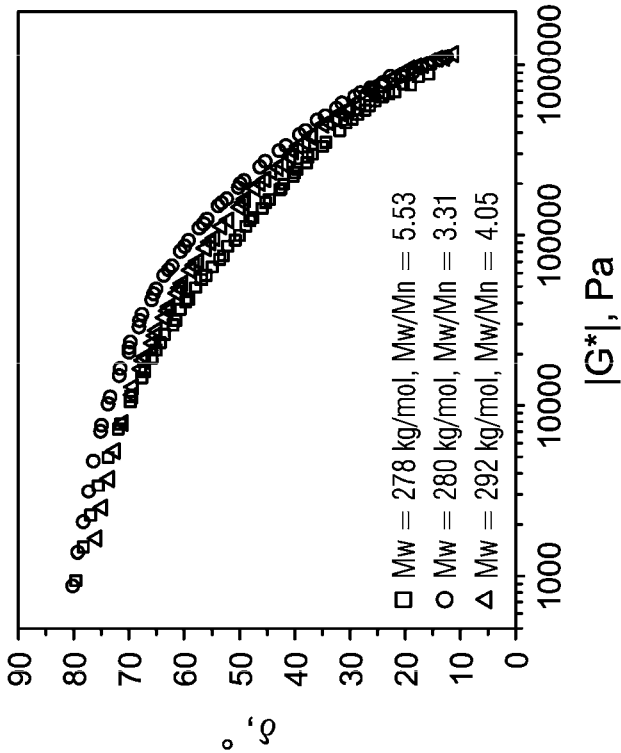


Fig. 8B

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Samples with C6

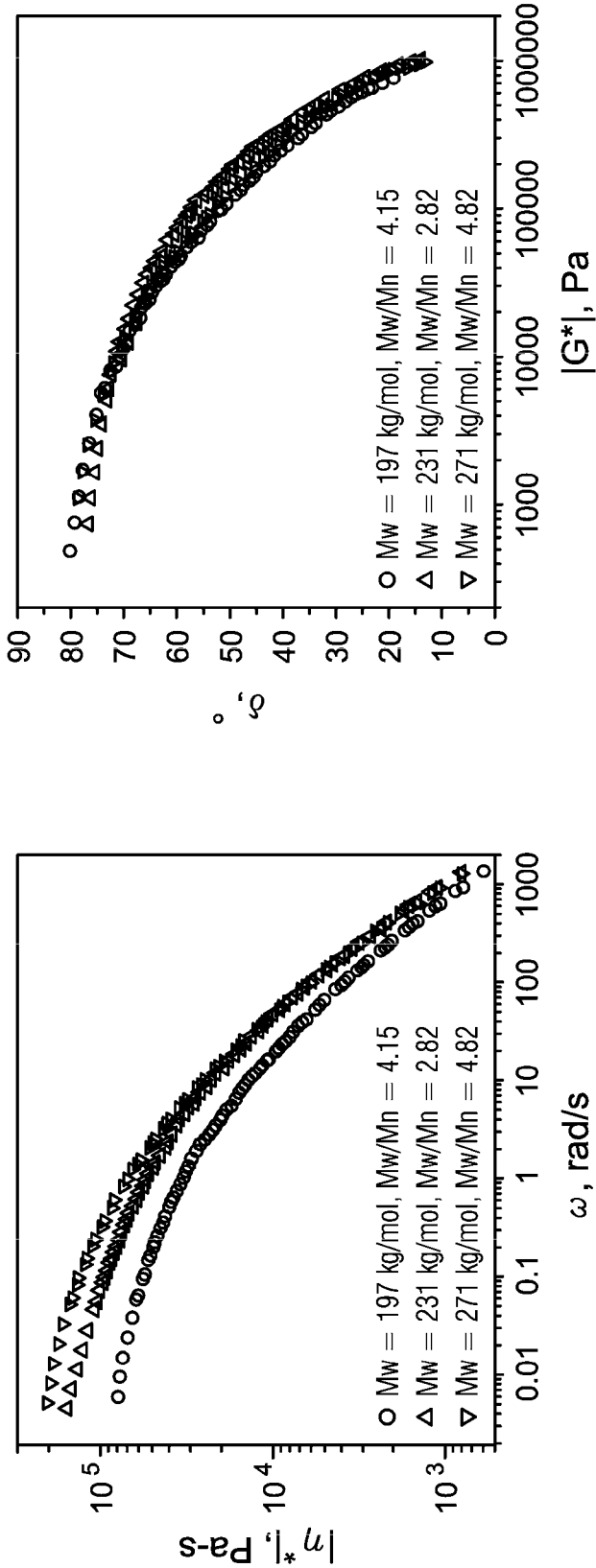


Fig. 8D

Fig. 8C

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Intrinsic Viscosity vs. Molecular Weight by MALLS/3D Analysis

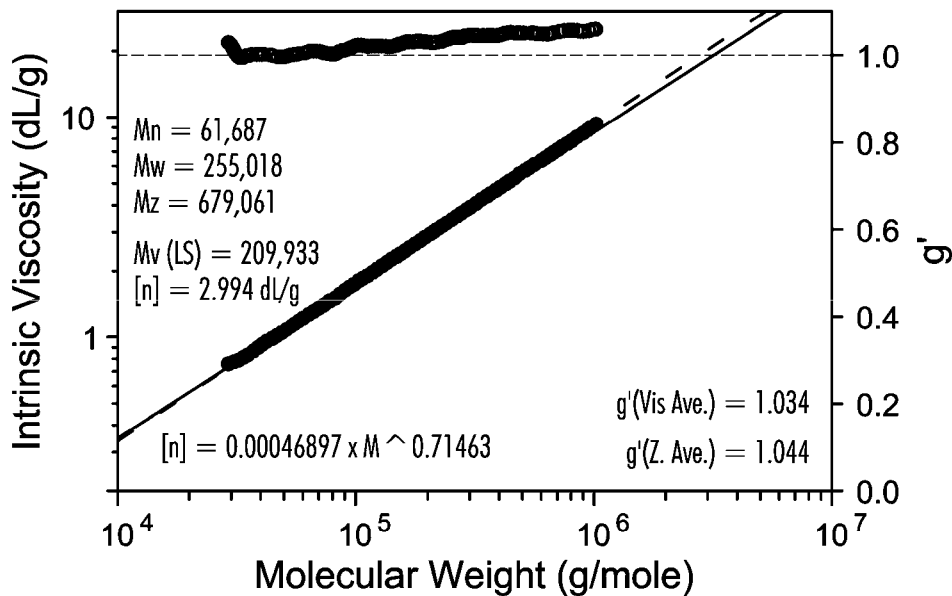


FIG. 9A

MW Moments and MWD Obtained from DRI Analysis

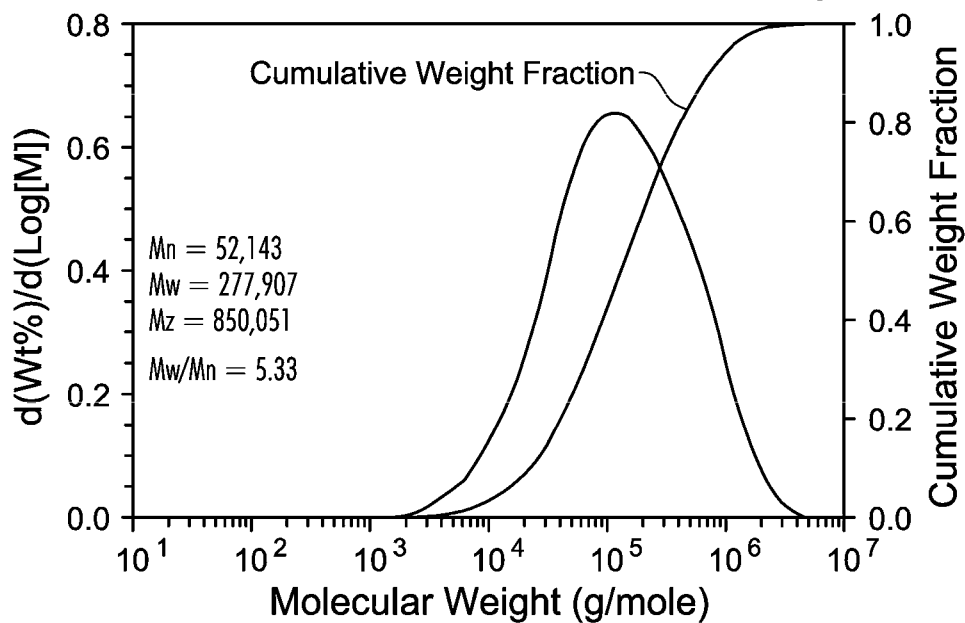


FIG. 9B

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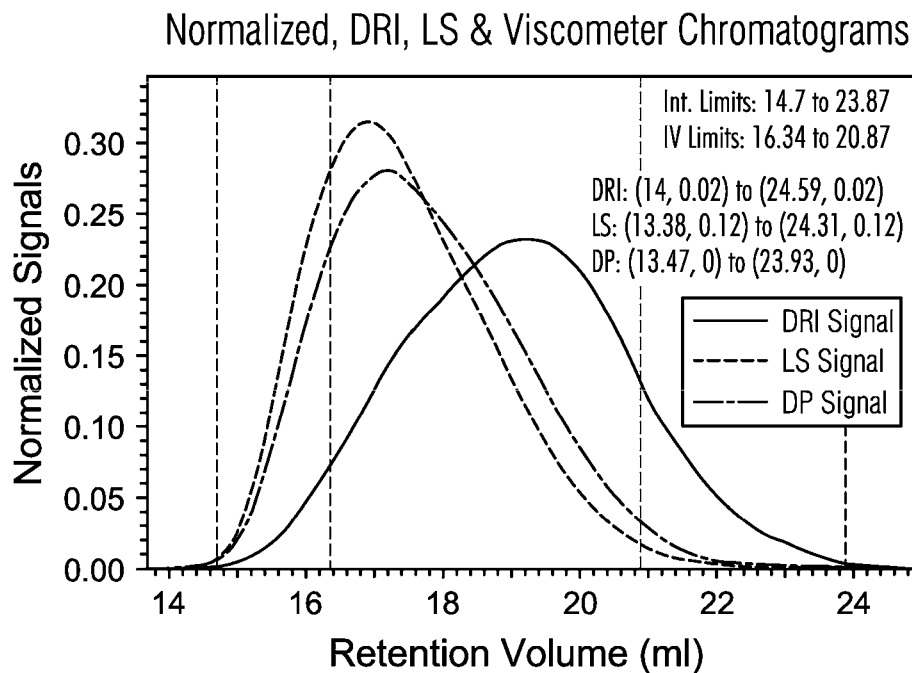


FIG. 9C

Run Conditions and Instrument & Polymer Parameters

Analyzed as Polyethylene

Inject Mass (mg) = 0.1489	Linear Zimm Analysis
Calc. Mass (mg) = 0.141 (94.6%)	A2 (Input Value) = 0.0015
Adjusted Flow Rate (ml/m) = 0.552	(dn/dc) = 0.1048
Column Cal. C0 = 11.872	LS to DRI (ml) = 0.25
Column Cal. C1 = -0.29939	LS to Vis. (ml) = 0.48
Column Cal. C2 = -0.0015608	K (sample) = 0.000579
Column Cal. C3 = 0	alpha (sample) = 0.695
Inject Mark (ml) = 32.512	LS Calib. Const. = 4.6889e-05
Vistalon B1 = 1.074	DRI Const. = 0.0001263
	DP Const. = 0.3298
	IP Gain = 28.04 mV/KPa

FIG. 9D

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Intrinsic Viscosity vs. Molecular Weight by MALLS/3D Analysis

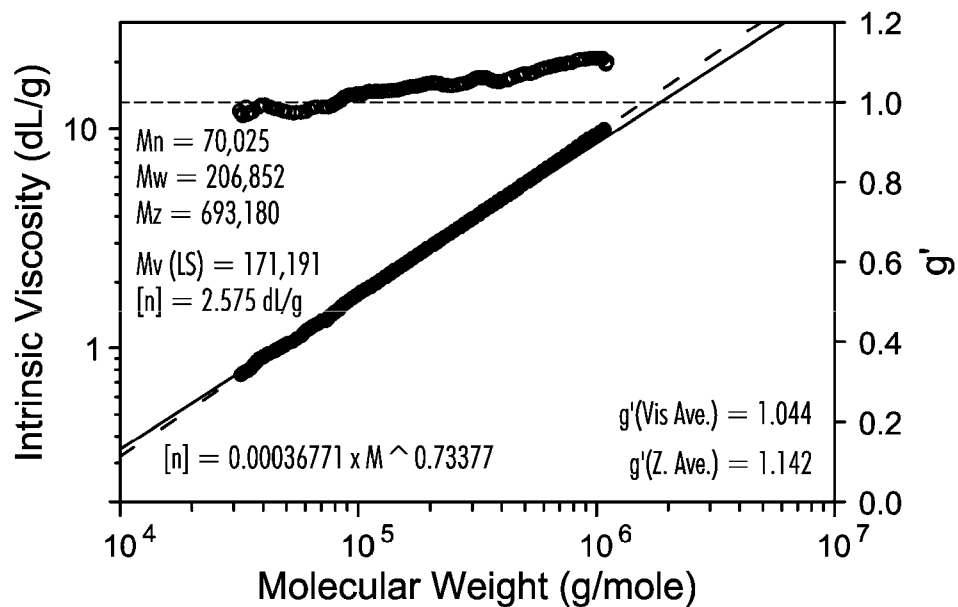


FIG. 10A

MW Moments and MWD Obtained from DRI Analysis

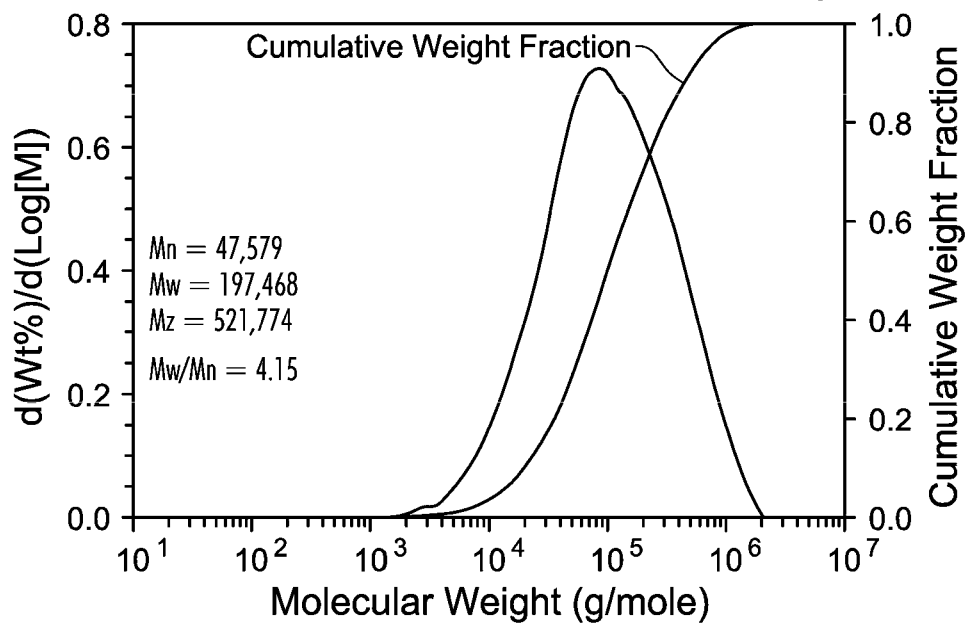


FIG. 10B

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Normalized, DRI, LS & Viscometer Chromatograms

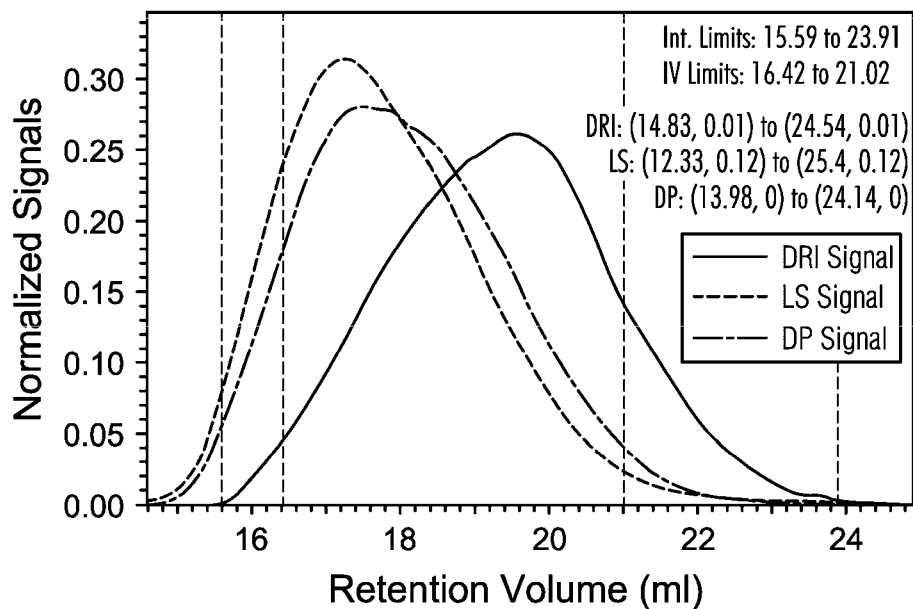


FIG. 10C

Run Conditions and Instrument & Polymer Parameters

Analyzed as ethylene-hexene copolymer with 2.5 weight percent comonomer

Inject Mass (mg) = 0.14

Calc. Mass (mg) = 0.13 (92.9%)

Adjusted Flow Rate (ml/m) = 0.552

Column Cal. C0 = 11.872

Column Cal. C1 = -0.29939

Column Cal. C2 = -0.0015608

Column Cal. C3 = 0

Inject Mark (ml) = 32.512

Vistalon B1 = 1.063

Linear Zimm Analysis

A2 (Input Value) = 0.0015

(dn/dc) = 0.1048

LS to DRI (ml) = 0.25

LS to Vis. (ml) = 0.48

K (sample) = 0.00056814

alpha (sample) = 0.695

LS Calib. Const. = 4.6889e-05

DRI Const. = 0.0001263

DP Const. = 0.3298

IP Gain = 28.04 mV/KPa

FIG. 10D