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Synthesis and Evaluation of Some Hydrophobically Modified Polyacrylamide Nanolatexes Using Novel Polymerizable Surfactants for Enhanced Oil Recovery

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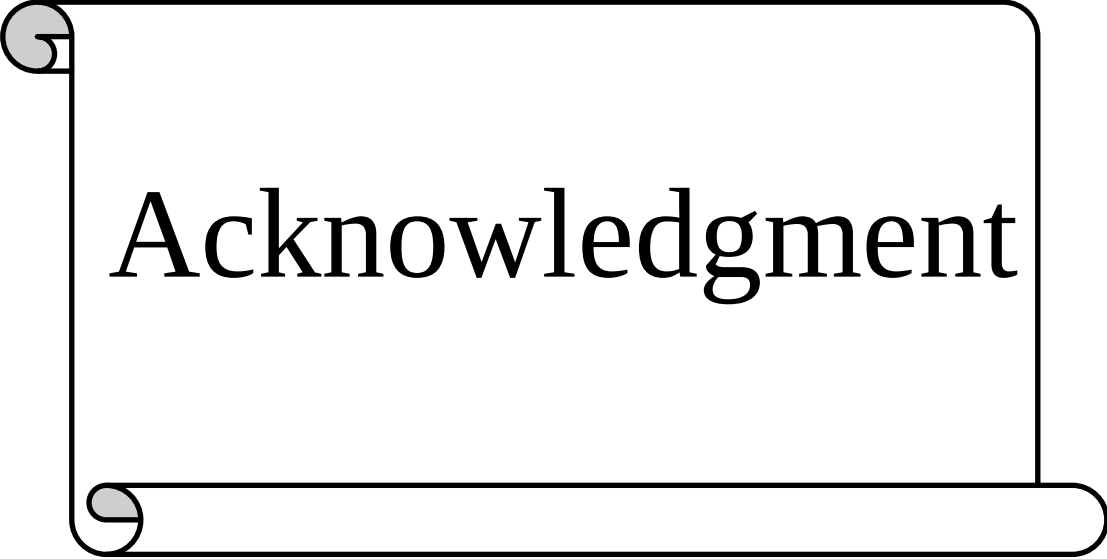
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CONTENTS

List of Abbreviations	I
List of Tables	II
List of Figures	III
Aim of the Work	IX
Summary	X
Chapter I: Introduction	1
I.1- Hydrophobically Modified Polymers	
(HM-Ps)	1
I.1.1- Classification of HM-Ps	2
I.1.1.1- Classification According to Localization of Hydrophobic Groups	2
I.1.1.2- Classification According to Chemical Nature of Polymer Backbone	4
I.1.1.3- Classification According to Synthetic Route	5
I.1.3.2- Properties of HM-Ps	7
I.1.3- Hydrophobically Modified Polyacrylamides (HM-PAMs)	13
I.2- Polymerizable Surfactants (Surfmers)	15
I.2.1- Benefits of Strong Attachment	15
I.2.2- Classification of Surfmers	16
I.2.2.1- Regarding The Position of The Polymerizable Group	16
I.2.2.2- Depending on The Nature of The Hydrophilic Moiety	17
I.3- Enhanced Oil Recovery(EOR)	20
I.3.1- Thermal Flooding Processes	22

I.3.2-	Miscible Flooding Processes	23
I.3.3-	Microbial Flooding Processes	24
I.3.4-	Chemical Flooding Processes	25
I.3.4.1-	Polymer Flooding	25
I.3-	Literature Survey	32
Chapter II	Experimental	48
II.1-	Chemicals	48
II.2-	Instruments	49
II.2.1-	Mass Spectrometry (MS)	49
II.2.2-	FT-IR	49
II.2.3-	Proton and Carbon Nuclear Magnetic Resonance (^1H and ^{13}C NMR)	49
II.2.4-	Elemental Analysis	49
II.2.5-	Tensiometer	49
II.2.6-	Thermal Gravimetric Analysis (TGA)	49
II.2.7-	Kinematic Viscosity	50
II.2.8-	Gel Permeation Chromatography (GPC)	50
II.2.9-	Dynamic Light Scattering (DLS)	50
II.2.10-	High Resolution Transmission Electron Microscopy (HR-TEM)	50
II.2.11-	Dynamic Viscosity	50
II.3-	Methods of Preparation	51
II.3.1-	Preparation of Polymerizable Surfactants (Surfmers)	51

II.3.1.1- Synthesis of Alkenylsuccinic Anhydrides (ASA)	51
II.3.1.2- Synthesis of Polyoxyethylene Alkenyl succinate Monoesters (Hemiesters (ASA- eo22s))	51
II.3.1.3- Synthesis of Polyoxyethylene Alkenyl succinate Diesters of Aliphatic Fatty Alcohols (A-AS-eo22s)	52
II.3.1.4- Synthesis of Acrylate Esters of Hemi (ASA- eo22Acs) and Diesters (A-AS-eo22Acs) (Surfmers)	52
II.3.2- Preparation of Hydrophobically Modified Polyacrylamides (HM-PAMs) and Polyacrylamide (PAM)	53
II.3.2.1- Preparation of HM-PAMs	53
II. 3.2.2- Preparation of PAM	53
II.4- Measurements	54
II.4.1- Surface Tension and CMC Determination for The Surfmers	54
II.4.2- Acid Value Titration Method	54
II.4.3- Molecular Weight Determination	54
II.4.4- Rheological Measurements	55
II.4.5- Surface and Interfacial Tension for PAM and HM-PAMs	56
II.4.6- Emulsification	56

Chapter III	Results and Discussion	57
III.1-	Polymerizable Surfactants (Surfmers)	57
III.1.1-	Chemical Structure Justification of Polymerizable Surfactants (Surfmers)	57
III.1.1.1-	Preparation of Alkenylsuccinic Anhydrides (ASA)	59
III.1.1.2-	Preparation of Polyoxyethylene Alkenyl succinate Monoesters (Hemiesters (ASA- eo22s))	59
III.1.1.3-	Preparation of Polyoxyethylene Alkenyl succinate Diesters of Aliphatic Fatty Alcohols (A-AS-eo22s)	61
III.1.1.4-	Preparation of Acrylate Esters of Hemi (ASA-eo22Acs) and Diesters (A-AS- eo22Acs) (Surfmers)	61
III.1.1.5-	Elemental Analysis of The Prepared Base, Hemiester, Diester and Surfmers	73
III.1.1.6-	Acid Value Titration Method of The Prepared Base and Hemiester	74
III.1.2-	Surface Active Properties and Thermodynamic Parameters of The Prepared Surfmers	75
III.2-	Hydrophobically Modified Polyacrylamides (HM-PAMs) and Their Corresponding Unmodified Polyacrylamide (PAM)	90

III.2.1- Chemical Structure Justification of Hydrophobically Modified Polyacrylamides (HM-PAMs) and Their Corresponding Unmodified Polyacrylamide (PAM)	90
III.2.2- Thermal Gravimetric Analysis of The Prepared Polyacrylamide (PAM) and Copolymers (HM-PAMs)	103
III.2.3- Size of Microemulsion Droplets, Latex Particles and Latex Particles Morphologies	105
III.2.4- Molecular Weights of The Prepared Polymers (PAM) and Copolymers (HM-PAMs)	109
III.2.5- Solution Properties of The Polymer (PAM) and Copolymers (HM-PAMs)	113
III.2.5.1- Critical Association Concentration (C^*) and Effect of Concentration on Apparent Viscosity (η_{app})	113
III.2.5.2- Effect of Added Salts	125
III.2.5.2.1- Effect of Sodium Chloride (Monovalent Cations)	125
III.2.5.2.2- Effect of Calcium Chloride (Divalent Cations)	129
III.2.5.3- Effect of Temperature	132
III.2.5.4- Effect of Shear Rate	136
III.2.5.5- Effect of Aging	140
III.2.5.6- Surface, Interfacial Tension and	142

	Emulsification Efficiency	
	Conclusion	151
Chapter IV	References	153
	Arabic Summary	

List of Abbreviations

Abbreviation	Meaning
HM-Ps	Hydrophobically Modified Polymers
IOR	Improved Oil Recovery
HEUR	Hydrophobically Ethoxylated Urethane
HASE	Hydrophobically Alkali Soluble or Swellable Emulsion
HM-HEC	Hydrophobically Modified Hydroxyethyl Cellulose
HM-PEO	Hydrophobically Modified Polyethylene Oxide
HM-PAA	Hydrophobically Modified Polyacrylic Acid
HM-PAM	Hydrophobically Modified Polyacrylamide
Surfmer	Polymerizable Surfactant
EOR	Enhanced Oil Recovery
LPGs	Liquefied Petroleum Gases
MEOR	Microbial Enhanced Oil Recovery
HPAM	Hydrolyzed Polyacrylamide
HEC	Hydroxyl Ethyl Cellulose
HAP	Hydrophobically Associating Polymer
CMC	Critical Micelle Concentration
ASA	Alkenyl Succinic Anhydride
PAM	Polyacrylamide
CAC	Critical Association Concentration

List of Tables

Table	Page
(1) Characteristics of Different Polymer Structures	27
(2) Chemicals Used Throughout The Investigation	48
(3) The Elemental Composition of OSA, DDSA and ODSA Based Series	73
(4) Acid Values of Alkenylsuccinic Anhydrides and Their Hemiesters	74
(5) Surface Active Properties of The Prepared Surfmers	82
(6) Thermodynamic Parameters of Micellization and Adsorption and Structural Effects on Micellization and Adsorption for The Prepared Surfmers	83
(7) Abbreviations, Yield, Intrinsic Viscosities $[\eta]$ and Molecular Weights of The Prepared HM-PAMs and PAM	112
(8) Effect of Aging on The Apparent Viscosities of HM-PAMs and PAM at 55 °C for 45 Days	141
(9) The Stability of The Crude Oil Emulsions Formed by 0.5 g/dl HM-PAMs and PAM Brine Solutions for 7 Days at 30 °C	150

List of Figures

Figure	Page
(1) Schematic Illustration of The Structure of (a) Telechelic and (b) Comb Like HM-Ps	3
(2) Polymer Concentration Intervals: Dilute Regime ($c < c^*$), Semi Dilute Regime ($c \sim c^*$) and Concentrated Regime ($c > c^*$)	8
(3) Schematic illustration of Hydrophobic-Association for HM-Ps, (a) Intramolecular and (b) Intermolecular Associations	11
(4) Schematic illustration of the HM-polymer solution viscosity as a function of polymer concentration. a) HM-polymer and b) unmodified polymer	12
(5) Schematic Illustration of EOR Injection Methods	21
(6) Polymer Flooding Process	26
(7) The Scheme of Preparation for The Polymerizable Surfactants (Surfmers)	58
(8) Mass Spectroscopy of Octadecenylsuccinic Anhydride (ODSA)	63
(9) FT-IR Spectroscopy of Octadecenylsuccinic Anhydride (ODSA)	64
(10) ^1H NMR of ODSA-eo22 Hemiester	65
(11) ^{13}C NMR of ODSA-eo22 Hemiester	66
(12) ^1H NMR of OD-ODS-eo22 Diester	67
(13) ^{13}C NMR of OD-ODS-eo22 Diester	68
(14) ^1H NMR of ODSA-eo22Ac Surfmer	69
(15) ^{13}C NMR of ODSA-eo22Ac Surfmer	70
(16) ^1H NMR of OD-ODS-eo22Ac Surfmer	71

(17)	^{13}C NMR of OD-ODS-eo22Ac Surfmer	72
(18)	γ - ln C adsorption isotherm for group I	84
(19)	γ - ln C adsorption isotherm for group II	84
(20)	γ - ln C adsorption isotherm for group III	85
(21)	The Chemical Structure of The Surfmer Groups	86
(22)	Adsorption of Single and Double Tailed Surfmers	86
(23)	The Relation Between CMC and The Total Carbon Number of The Hydrophobic Tail for The Surfmer Groups I, II and III	87
(24)	The Relation Between Γ_{max} and The Total Carbon Number of The Hydrophobic Tail for The Surfmer Groups I, II and III	87
(25)	The Relation Between A_{min} and The Total Carbon Number of The Hydrophobic Tail for The Surfmer Groups I, II and III	88
(26)	The Relation Between ΔG_{mic} and The Total Carbon Number of The Hydrophobic Tail for The Surfmer Groups I, II and III	88
(27)	The Relation Between ΔG_{ad} and The Total Carbon Number of The Hydrophobic Tail for The Surfmer Groups I, II and III	89
(28)	The Preparation Scheme for PAM and HM-PAMs	91
(29)	FT-IR Spectra of Polyacrylamide (PAM)	94
(30)	FT-IR Spectra of Poly(AM-co-OSA-eo22Ac)(PAM-Ia)	95
(31)	FT-IR Spectra of Poly(AM-co-O-OS-eo22Ac)(PAM-IIIa)	96
(32)	^1H NMR Spectra of Polyacrylamide (PAM)	97
(33)	^1H NMR Spectra of Poly(AM-co-OSA-eo22Ac)(PAM-Ia)	98
(34)	^1H NMR Spectra of Poly(AM-co-O-OS-eo22Ac)(PAM-IIIa)	99
(35)	^{13}C NMR Spectra of Polyacrylamide (PAM)	100
(36)	^{13}C NMR Spectra of Poly(AM-co-OSA-eo22Ac)(PAM-Ia)	101
(37)	^{13}C NMR Spectra of Poly(AM-co-O-OS-eo22Ac)(PAM-IIIa)	102
(38)	Thermogravimetric Curves of PAM, PAM-Ia and PAM-IIIa	104

(39)	The Size Distribution for PAM, PAM-Ia and PAM-IIIa Microemulsion Droplets Before Polymerization	106
(40)	The Size Distribution of for PAM, PAM-Ia and PAM-IIIa Latex Particles After Polymerization	107
(41)	The Morphology of The Prepared Latex Particles for (a) PAM (b) PAM-Ia and (c) PAM-IIIa	108
(42)	Plots of Inherent Viscosity Against C_p for PAM-Ia, PAM-Ib and PAM-Ic in 0.1 M NaCl	110
(43)	Plots of Inherent Viscosity Against C_p for PAM-IIa, PAM-IIb and PAM-IIc in 0.1 M NaCl	110
(44)	Plots of Inherent Viscosity Against C_p for PAM-IIIa, PAM- IIIb and PAM-IIIC in 0.1 M NaCl	111
(45)	The Dependence of Apparent Viscosity on The Concentration of PAM, PAM-Ia, PAM-Ib and PAM-Ic in The Distilled Water	119
(46)	The Dependence of Apparent Viscosity on The Concentration of PAM, PAM-Ia, PAM-Ib and PAM-Ic in The Brine Solution	119
(47)	The Dependence of Apparent Viscosity on The Concentration of PAM, PAM-Ia, PAM-Ib and PAM-Ic in The Formation Water	120
(48)	The Dependence of Apparent Viscosity on The Concentration of PAM, PAM-Ia, PAM-Ib and PAM-Ic in The Sea Water	120
(49)	The Dependence of Apparent Viscosity on The Concentration of PAM-IIa, PAM-IIb and PAM-IIc in The Distilled Water	121
(50)	The Dependence of Apparent Viscosity on The Concentration of PAM-IIa, PAM-IIb and PAM-IIc in The Brine Solution	121
(51)	The Dependence of Apparent Viscosity on The Concentration of PAM-IIa, PAM-IIb and PAM-IIc in The Formation Water	122
(52)	The Dependence of Apparent Viscosity on The Concentration	122