

2.9970
.1250

VISCOSITY WORK SHEET

Item	P.T.No.	Date
Worker <u>J. W. Ross</u>	Polymer <u>Akulon-M2</u>	Solvent <u>M-cresol</u>
For <u>Goodman</u>	Charge <u>1005</u>	Temperature <u>25°C</u>
Viscometer No. <u>149</u>	Efflux Time <u>138.2</u>	Weight: Gross <u>3.1232</u>
Viscometer No. <u>370</u>	Efflux Time <u>148.0</u>	Tare <u>2.9982</u>
Viscometer No. <u>735</u>	Efflux Time <u>153.6</u>	Net <u>.1250</u>

Sample	Flask	Visc. No.	Solution Efflux Times	Rel. Inh. visc.	
				Visc. or M.W.	
4281-132-1	J12	149	275.1, 275.2	1.990	1.37 ✓
	109	370	291.3, 291.3	1.968	1.35 ✓
-132-2	MSO	735	267.1, 297.1, 297.1	1.936	1.32 ✓
	JK	584	251.4, 251.4	1.943	1.33 ✓
-132-3	502	149	260.5, 260.5	1.888	1.27 ✓
	Q102	370	286.5, 286.5	1.936	1.32 ✓
-132-4	TO	735	297.4, 297.4	1.936	1.32 ✓
	J31	584	249.6, 249.9, 249.9	1.930	1.31 ✓
-132-5	58	149	264.5; 264.3; 264.0	1.910	1.29 ✓
	VI	570	282.8; 282.9; 283.1	1.911	1.29 ✓