

TABLE VII

Dialysis of a Caustic Solution (0.24 N) in the Presence and Absence of Ultrasonics at Various Intensities

S. No.	Time min	Power Dial: 2				Power Dial: 3				Power Dial: 4				Power Dial: 5				Power Dial: 6				No Insonation									
		Temp.		Extract ^a		Temp.		Extract ^a		Temp.		Extract ^a		Temp.		Extract ^a		Temp.		Extract ^a		Temp.		Extract ^a							
		°C	ml	ml	ml	ml	°C	ml	ml	ml	ml	°C	ml	ml	ml	ml	°C	ml	ml	ml	ml	°C	ml	ml	ml	ml					
1	0	22.0	--	--	5	24.20	22.0	--	--	5	24.20	21.0	--	--	5	24.20	23.0	--	--	5	24.20	22.5	--	--	5	24.2	23.0	--	--	5	24.2
2	10	29.0	5	6.6	5	17.60	37.6	5	7.5	5	19.25	36.8	5	6.50	5	18.00	39.4	5	6.3	5	18.50	40.0	5	6.90	5	17.5	23.0	5	11.2	5	19.25
3	20	32.0	5	10.0	5	15.65	42.8	5	12.1	5	17.75	42.8	5	11.60	5	16.10	44.6	5	10.7	5	15.75	45.4	5	11.35	5	15.25	23.0	5	12.8	5	18.50
4	40	--	--	--	--	43.8	5	18.5	5	16.00	47.7	5	19.0	5	15.25	46.5	5	16.7	5	14.50	48.8	5	17.10	5	14.0	23.0	5	13.7	5	18.1	
5	60	--	--	--	--	47.2	5	21.1	5	15.1	--	--	--	--	46.0	5	18.2	5	14.30	48.0	5	19.99	5	13.8	23.0	5	14.1	5	18.00		
6	80	--	--	--	--	48.5	5	23.1	5	15.25	--	--	--	--	45.5	5	19.5	5	14.50	47.5	5	20.00	5	14.1	23.0	5	14.4	5	18.30		
7	100	--	--	--	--	49.2	5	23.6	5	15.25	--	--	--	--	45.5	5	20.2	5	14.50	47.5	5	20.40	5	14.2	23.0	5	14.5	5	18.30		
8	120	--	--	--	--	49.7	5	23.8	5	15.25	--	--	--	--	45.5	5	20.5	5	14.50	48.0	5	20.8	5	14.2	23.0	5	14.5	5	18.30		

^a Titrated against 0.0104 N HCl.

^b Titrated against 0.0495 N HCl.