

TABLE 2b.—REDUCED DYNAMIC (ABSOLUTE),  $\eta_{\text{red.}}$ , AND KINEMATIC,  $\nu_{\text{red.}}$ , VISCOSITY OF THE *saturated vapour* OF POTASSIUM

$T_{\text{red.}}$	$\eta_{\text{red.}}$	$\nu_{\text{red.}}$
0.653	0.635	10.21
0.816	0.764	4.85 <sub>0</sub>
0.898	0.818	3.21 <sub>4</sub>
0.980	0.873	1.44 <sub>1</sub>
1.000 = c.p.	1.000	1.000

TABLE 3a.—REDUCED DYNAMIC (ABSOLUTE),  $\eta_{\text{red.}}$ , AND KINEMATIC,  $\nu_{\text{red.}}$ , VISCOSITY OF *liquid* SODIUM

$T_{\text{red.}}$	$\eta_{\text{red.}}$	$\nu_{\text{red.}}$	
0.1325 = m.p.	10.00	1.88 <sub>a</sub>	↑ Experimental Range ↓
0.169	6.52	1.26 <sub>a</sub>	
0.205	4.93	0.97 <sub>0</sub>	
0.240	4.03	0.82 <sub>a</sub>	
0.276	3.46	0.728	
0.312	3.07	0.665	
0.348	2.80	0.624	
0.383	2.59	0.597	
0.419	2.42	0.576	
0.430	2.38	0.571	
0.500	2.13	0.548	↑ Extrapolated Range ↓
0.571	1.94	0.540	
0.643	1.78	0.540	
0.714	1.67	0.554	
0.786	1.54	0.572	
0.857	1.43 <sub>b</sub>	0.608	
0.929	1.32	0.669	
0.964	1.25	0.720	
1.000	1.000	1.000	

TABLE 3b.—REDUCED DYNAMIC (ABSOLUTE),  $\eta_{\text{red.}}$ , AND KINEMATIC,  $\nu_{\text{red.}}$ , VISCOSITY OF *saturated vapour* OF SODIUM

$T_{\text{red.}}$	$\eta_{\text{red.}}$	$\nu_{\text{red.}}$
0.714	0.696	—
0.857	0.754	4.12
0.893	0.771	3.18
0.929	0.828	2.50
0.964	0.884	1.70
1.000	1.000	1.000