

HP6

$u$ $= \sin \frac{\theta}{2}$	$\theta$ degrees	$(1 - \cos \theta)$ $\times \sin \theta$	$u^3(JS)^2$ for K	$u^3(JS)^2$ for Li	$F(\theta)$ for K	$F(\theta)$ for Li
.00	0	0	0	0	.00	.00
.10	11.5	.004	0	0	.00	.00
.20	23	.03	.005	.005	.02	.02
.30	35	.10	.035	.035	.13	.13
.40	47	.23	.090	.090	.32	.32
.50	60	.43	.190	.190	.65	.65
.60	74	.70	.315	.265	1.02	.86
.65	81	.83	.345	.275	1.04	.83
.70	89	.98	.375	.265	1.07	.76
.75	97	1.11	.393	.220	1.03	.58
.80	106	1.22	.400	.125	.95	.30
.85	116	1.30	.385	.025	.82	.05
.90	128	1.28	.340	.010	.60	.02
.95	144	1.07	.305	.025	.38	.03
.97	152	.88	.300	.033	.29	.03
.98	157	.70	.296	.035	.23	.03
.99	164	.54	.293	.040	.17	.02
1.00	180	.00	.290	.042	.00	.00

Table 4-4

Scattering Functions for K and Li

Using Baily's Values of  $u^3(JS)^2$