

Table 35: Linearity and linear working range of six standard curves of candesartan data based on the calculated area ratio.

Calibration Curve #	AUC Ratio for Standard Point						
	10.00	25.00	75.00	250.00	400.00	600.00	1000.00
1	0.059	0.104	0.255	0.796	1.350	1.923	2.727
2	0.062	0.108	0.298	1.007	1.560	2.256	3.384
3	0.071	0.122	0.327	0.943	1.477	2.396	3.546
4	0.068	0.121	0.288	0.844	1.464	2.161	3.197
5	0.059	0.108	0.251	0.854	1.417	2.120	3.071
6	0.064	0.103	0.253	0.738	1.248	1.792	2.693
Mean	0.064	0.111	0.279	0.864	1.419	2.108	3.103
STD	0.005	0.008	0.031	0.098	0.109	0.220	0.345
CV%	7.814	7.585	11.005	11.330	7.668	10.444	11.109
Min	0.059	0.103	0.251	0.738	1.248	1.792	2.693
Max	0.071	0.122	0.327	1.007	1.560	2.396	3.546

Table 36: Raw data of six standard curves with regards to correlation, slope, R², and intercept for candesartan.

Correlation (R)	Slope	R ²	Intercept
0.9970	0.003147	0.994041	+0.074384