

表3 血清定量分析之精確性試驗

3-1 Minocycline hydrochloridey在HPLC血清定量分析中相對回收率試驗

concentration (μ g/ml)		peak area ratio			mean	S.D.	C.V.	recovery
		1	2	3				
5	plasma sample	3.3388	3.3928	3.2646	3.332	0.064	1.93%	96.28%
	solvent sample	3.4654	3.4891	3.4277	3.461	0.031	0.89%	
2.5	plasma sample	1.6275	1.6950	1.5585	1.627	0.068	4.19%	96.35%
	solvent sample	1.6708	1.6958	1.6995	1.689	0.016	0.92%	
1	plasma sample	0.6396	0.6683	0.6431	0.650	0.016	2.41%	93.64%
	solvent sample	0.6852	0.6887	0.7097	0.695	0.013	1.91%	
0.5	plasma sample	0.3298	0.3531	0.3124	0.332	0.020	6.16%	91.45%
	solvent sample	0.3708	0.3608	0.3567	0.363	0.007	2.00%	
0.25	plasma sample	0.1523	0.1435	0.1514	0.149	0.005	3.25%	90.69%
	solvent sample	0.1737	0.1482	0.1712	0.164	0.014	8.55%	
0.1	plasma sample	0.0603	0.0644	0.0617	0.062	0.002	3.35%	89.49%
	solvent sample	0.0688	0.0656	0.0739	0.069	0.004	6.03%	

