

Table 2S. TYr determination of fermentation samples with known concentrations of added TYr the HPLC-UV method.

Object	Equations	LOD (μM)	LOQ (μM)	$C_{(\text{TYr})}$ added (μM)	$C_{(\text{TYr})}$ founded (μM)	Accuracy (%)	Intraday coefficient variations (%)	Interday coefficient variations (%)
TYr	y=2000000.00x+7091.40 (0.9921, 5.0-335.0 μM)	0.75	3.0	10	9.9	99.00	9.7	10.2
				50	48.7	97.40	7.5	8.9
				250	255.8	102.32	7.9	8.8
	y=2000000.00x+109116.00 ($R^2=0.9955$, 5.0-335.0 μM)	0.5	2.0	10	10.3	103.00	10.3	10.2
				50	48.8	97.60	8.5	6.8
				250	243.9	97.56	8.7	8.4