

Table 1. Relationship of Adenine Content of Yeast Extract Powders and Final Cell Yields of *S. cerevisiae* (884) Following Cultivation in YEHD Medium

yeast extract source ^a		dry cell weight (g/L) mean (range)	adenine content ^b (mg/g yeast extract powder)
vendor	lot		
A	lot 1	5.80 ($n = 1$)	0.34 ± 0.01
A	lot 2	5.80 ($n = 1$)	0.33 ± 0.01
A	lot 3	5.98 (5.60–6.60, $n = 4$)	0.34 ± 0.02
A	lot 4	6.40 ($n = 1$)	0.40 ± 0.02
A	lot 5	7.00 ($n = 1$)	1.11 ± 0.01
A	lot 6	9.21 (8.60–10.30, $n = 4$)	1.56 ± 0.08
B	lot 1	8.45 ($n = 1$)	1.25 ± 0.01
B	lot 2	7.08 (6.80–7.35, $n = 2$)	1.61 ± 0.08
B	lot 3	10.25 (10.00–10.50, $n = 2$)	2.23 ± 0.12
C	lot 1	9.90 (9.90–9.90, $n = 2$)	1.77 ± 0.09
C	lot 2	9.80 (9.80–9.80, $n = 2$)	1.91 ± 0.09

^a Yeast extracts from multiple manufacturers and different lots were analyzed and tested. ^b Values given are the average of six determinations plus/minus the standard deviation.