

Table IV. Amounts of cofactors, energy carriers, and other molecules in *E. coli*.

Metabolite	$\mu\text{mol/g DW}$
5-Methyl-THF	50.0
Putrescine	35.0
Spermidine	7.0
NAD	2.15
NADH	0.05
NADP	0.13
NADPH	0.4
UDP-Glucose (soluble pool)	3.0
ATP (soluble pool)	4.0
ADP (soluble pool)	2.0
AMP (soluble pool)	1.0

Data from Lowry et al. (1971) and Penfound and Foster (1996).