

Table referenced as "Least squares mixtures cont. odd nucleotides"

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	A	U	G	C	ψU	7MG	6MA	DMA	T	10 ⁴ x Fi
Composition	0	0	0	0	0	0-24	0-15	0-15	0-21	
Calc. composition ¹	0-06	-0-22	0-03	0-04	0-06	0-21	0-14	0-08	0-31	8
Calc. composition ²	0-01			-0-01	0-02	0-20	0-12	0-13	0-23	10
Composition	0-20	0-20	0-21	0-17	0-24	0	0	0	0	
Calc. composition ¹	0-09	0-50	0-11	0-29	0-31	-0-11	0-21	-0-12	-0-18	12
Calc. composition ²	0-22	0-16	0-18	0-22	0-24		-0-00			18
Composition	0-24	0-24	0-26	0-20	0	0	0	0	0	
Calc. composition ¹	0-10	0-58	0-17	0-30	0-10	-0-11	0-25	-0-15	-0-18	15
Calc. composition ²	0-24	0-27	0-24	0-20	0-00		0-00			21
Root mean square deviation	0-08	0-21	0-06	0-07	0-06	0-07	0-13	0-08	0-11	
Theoretical error	0-09	0-37	0-05	0-07	0-08	0-05	0-10	0-10	0-15	

A	U	G	C	ψU	7MG	6MA	DMA	T	10 ⁴ x Fi
0-09	0-37	0-05	0-07	0-08	0-05	0-10	0-10	0-15	
0-08	0-21	0-06	0-07	0-06	0-07	0-13	0-08	0-11	
0-10	0-58	0-17	0-30	0-10	-0-11	0-25	-0-15	-0-18	15
0-24	0-27	0-24	0-20	0-00		0-00			21
0-24	0-24	0-26	0-20	0	0	0	0	0	
0-22	0-16	0-18	0-22	0-24		-0-00			18
0-09	0-50	0-11	0-29	0-31	-0-11	0-21	-0-12	-0-18	12
0-20	0-20	0-21	0-17	0-24	0	0	0	0	
0-01			-0-01	0-02	0-20	0-12	0-13	0-23	10
0-06	-0-22	0-03	0-04	0-06	0-21	0-14	0-08	0-31	8
0	0	0	0	0	0-24	0-15	0-15	0-21	

The mixtures were made by adding the appropriate volumes of stock solutions of known concentrations at pH 12.0. All solutions containing Tetrabutylammonium were left for at least 12 hours, before the spectrum was measured. The compositions were calculated by using the least-squares procedure and a theory of flame composition. If any of the calculated concentrations were negative, the calculated values were deleted. The root-mean-square deviation was calculated for the two-component theory results. The theoretical errors were calculated from