

475 **Table 6** Growth performance of broilers fed with varying concentrations of dietary amino acids from 8 to 28 d of age and overall experimental
 476 period¹

Item	Standardized ileal digestible amino acids concentrations relative to lysine, % requirement, %						RMSE ¹	<i>p</i> -values	
	90	95	100	105	110	115		Linear	Quadratic
Number of observations	(8)	(6)	(7)	(8)	(8)	(8)			
BWG, g/bird									
d 8 to 28	1391	1421	1455	1451	1457	1490	47.3	< 0.01	0.538
Overall	1477	1511	1553	1553	1565	1598	48.4	< 0.01	0.445
Feed intake, g/bird									
d 8 to 28	2044	2082	2064	2021	2038	2046	62.7	0.394	0.961
Overall	2134	2175	2161	2119	2141	2152	63.9	0.769	0.976
Gain-to-feed ratio, g/kg									
d 8 to 28	0.68	0.68	0.71	0.72	0.72	0.73	0.023	< 0.01	0.534
Overall	0.69	0.69	0.72	0.73	0.73	0.74	0.022	< 0.01	0.418

477 BW = Body weight; CV = coefficient of variation; BWG = body weight gain.

478 ¹RMSE = Root mean square error.

479 ²All the birds were provided with a starter diet for seven days, from day 8 to day 14. After that, they were given a grower diet for 14 days until they reached 28
 480 days of age.