

Table 2 Composition in essential amino acids (EAA) of the local feed developed (g.kg⁻¹ of feed)

| Essential amino acids | T1 | EAA requirements of <i>C. gariepinus</i> * |
|-----------------------|----|--|
| Threonine | 8 | 5-5.6 |
| Valine | 7 | 7.1-8.4 |
| Methionine | 9 | 6-6.4 |
| Isoleucine | 11 | 6-7.3 |
| Leucine | 19 | 8-9.8 |
| Phenylalanine | 13 | 12-14 |
| Histidine | 9 | 4-4.2 |
| Tryptophan | 6 | 1.2-1.4 |
| Lysine | 14 | 12-14.3 |
| Arginine | 20 | 10-12 |

Table caption: : * NRC (2011)