# Laboratory report

**NutriControl-2024078435-V01**

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| | | |
|---|---|---|
| Sample number | : | M24022104002 |
| Customer number | : | D06824 |
| Date Sample received | : | 11-09-2024 |
| Matrix (identified as) | : | Infant food |

**Your sample characteristics**

| | | |
|---|---|---|
| Productname | : | Kendamil Goat First Infant Milk Stage 1 |
| External code | : | 2 |
| Additional info | : | Goat Milk infant formual |

| Parameter | Result | Unit | Method | Accr./cert. |
|---|---|---|---|---|
| Fatty acids profile | see appendix | | 10091 | |

**Copy to :**
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Manager Analytical Services, A. Loete,
Veghel, 16-09-2024

| **Fatty acids profile** | Method 10091 | | M24022104002 | |
|---|---|---|---|---|
| Saturated fatty acids | 33,8 | % | C19:0 (nonadecylic acid) | <0,1 | % |
| Mono unsaturated fatty acids | 47,7 | % | C20:0 (arachidic acid) | 0,3 | % |
| Poly unsaturated fatty acids | 18,5 | % | C20:1n9 (gondoic acid) | 0,3 | % |
| Trans fatty acids | 0,7 | % | C20:1n11 (gadoleic acid) | <0,1 | % |
| Omega 3 fatty acids | 1,8 | % | C20:2n6 (dihomo-linoleic acid) | <0,1 | % |
| Omega 6 fatty acids | 16,3 | % | C20:3n3 (dihomo-alfa-linolenic acid) | <0,1 | % |
| Omega 9 fatty acids | 45,4 | % | C20:3n6 (dihomo-gamma-linoleic acid) | <0,1 | % |
| C4:0 (butyric acid) | 0,7 | % | C20:4n3 (eicosatetraenoic acid) | <0,1 | % |
| C5:0 (valeric acid) | <0,1 | % | C20:4n6 (arachidonic acid) | 0,3 | % |
| C6:0 (caproic acid) | 0,6 | % | C20:5n3 EPA (eicosapentaenoic acid) | <0,1 | % |
| C7:0 (enanthic acid) | <0,1 | % | C21:0 (heneicosylic acid) | <0,1 | % |
| C8:0 (caprylic acid) | 1,5 | % | C22:0 (behenic acid) | 0,5 | % |
| C9:0 (pelargonic acid) | <0,1 | % | C22:1n9 (erucic acid) | <0,1 | % |
| C10:0 (capric acid) | 2,5 | % | C22:1n11 (cetoleic acid) | <0,1 | % |
| C10:1 (decenoic acid) | <0,1 | % | C22:2n6 (docosadienoic acid) | <0,1 | % |
| C11:0 (undecylic acid) | <0,1 | % | C22:3n3 (docosatrienoic acid) | <0,1 | % |
| C12:0 (lauric acid) | 6,6 | % | C22:4n6 (adrenic acid) | <0,1 | % |
| C12:1 (lauroleic acid) | <0,1 | % | C22:5n3 DPA (docosapentaenoic acid) | <0,1 | % |
| C13:0 (tridecanoic acid) | <0,1 | % | C22:5n6 (osbond acid) | <0,1 | % |
| C14:0 iso (isomyristic acid) | <0,1 | % | C22:6n3 DHA (docosahexaenoic acid) | 0,4 | % |
| C14:0 (myristic acid) | 4,4 | % | C23:0 (tricosylic acid) | <0,1 | % |
| C14:1n5 (myristoleic acid) | <0,1 | % | C24:0 (lignoceric acid) | 0,2 | % |
| C14:1n9 (tetradecenoic acid) | <0,1 | % | C24:1n9 (nervonic acid) | <0,1 | % |
| C15:0 iso (isopentanoic acid) | <0,1 | % | | | |
| C15:0 ante-iso (ante-isopentanoic acid) | <0,1 | % | | | |
| C15:0 (pentadecanoic acid) | 0,2 | % | | | |
| C15:1 (pentadecenoic acid) | <0,1 | % | | | |
| C16:0 iso (isopalmitic acid) | <0,1 | % | | | |
| C16:0 ante-iso (ante-isopalmitic acid) | <0,1 | % | | | |
| C16:0 (palmitic acid) | 12,0 | % | | | |
| C16:1n7 (palmitoleic acid) | 0,5 | % | | | |
| C16:1n9 (hexadecenoic acid) | <0,1 | % | | | |
| C16:3n3 (hexadecatrienoic acid) | <0,1 | % | | | |
| C16:4n3 (hexadecatetraenoic acid) | <0,1 | % | | | |
| C17:0 iso (isomargaric acid) | <0,1 | % | | | |
| C17:0 ante-iso (ante-isomargaric acid) | <0,1 | % | | | |
| C17:0 (margaric acid) | 0,1 | % | | | |
| C17:1 (heptadecenoic acid) | <0,1 | % | | | |
| C18:0 iso (isostearic acid) | <0,1 | % | | | |
| C18:0 (stearic acid) | 4,0 | % | | | |
| C18:1 trans (inc. elaidic acid) | 0,4 | % | | | |
| C18:1n9 (oleic acid) | 44,9 | % | | | |
| C18:1n others (inc. octadecenoic acid) | 1,2 | % | | | |
| C18:2 trans (inc. linolelaidic acid) | 0,3 | % | | | |
| C18:2n6 (linoleic acid) | 15,9 | % | | | |
| C18:2 CLA-9c,11t (rumenic acid) | <0,1 | % | | | |
| C18:2 CLA-10t, 12c (conjugated linoleic acid) | <0,1 | % | | | |
| C18:3n3 (alfa-linolenic acid) | 1,4 | % | | | |
| C18:3n6 (gamma-linolenic acid) | <0,1 | % | | | |
| C18:4n3 (stearidonic acid) | <0,1 | % | | | |