

**Supplemental Table 1:** Approximate composition of the Rat Milk Replacer

Rat Milk Replacer	
Metabolizable Energy	6500kJ
<u>g/L dry matter</u>	
Solids	260
Lipid	119
Protein	87
Lactose	33
Vitamins & Minerals	46.3
β-Lactoglobulin	2.45
Lipids	
C16:0	20
C18:0	9
C18:1(n-9)	54
C18:2(n-6)	13
C18:3(n-3)	6
C20:4(n-6)	0.040
C20:5(n-3)	0.068
C22:6(n-3)	0.040