1.

2.

3.

		Qnet.ar	(Vdaf)	St.d	Na_2O	Mt	DT
≤		≥ 5000kcal kg	18%-40%	≤2.5 %	≤2.0 %	≤8%	≥1350
50mm		≥ 4700kcal kg	15%-42%	≤4.0 %	≤2.0 %	——	——

1. 3 3000

0.02 / ·

2. 2024 9 24 10

< 1 10

1 ≤ 2 15 8 3000

≥2 15 8 5000

20 /

8000

0.02 / ·

3. 13 %

4. **10**

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5. 3

6. 10

7.

10

8. l +aê × Ä 90%-110%

1000

1000 90%

110%

0.002 / ·

0.002 / ·

9.

0.02 / ·

10. ǐ ǎ

2024 9

	Qnet.ar ≥5000 St.d ≤ 2.5% 18% ≤ Vdaf ≤ 40% Na_2O ≤ 2.0% **0.xxx** / ·	1. 5000 Qnet.ar ≥4700 Kcal/ 100 0.002 / · 2.Qnet.ar<4700 Kcal/ Qnet.ar 100 0.005 / · 100 40%<Vdaf ≤42%,Vdaf 1 0.002 / · Vdaf 42% 1 0.005 / · 8000 < ≤12000 8000 0.02 / · >12000 12000 0.03 / ·	1. 2.5%<St.d≤3.0% St.d 0.1 1 2. 3.0%<St.d≤3.5% St.d 0.1 2 3. St.d>3.5%,St.d 0.1 **5** 2.0% 1. 2.0%<Na_2O≤3.5%, 0.1 **5** 0.1 2. 3.5%<Na_2O≤4.5%, 0.1 **10** 3. Na_2O>4.5%, 0.1 **20** 0.1	90-110% 80% ≤ <90% -0.002 / · 70% ≤ <80% -0.004 / · 60% ≤ <70% -0.006 / · 50% ≤ <60% -0.008 / · 40% ≤ <50% -0.010 / · <40% -0.020 / ·
		Qnet.ar ≥4700Kcal/ St.d≤4.0% 15% ≤ Vdaf ≤ 42% Na_2O ≤ 2.0%	Qnet.ar<4700 St.d 4% Vdaf<15% Vdaf 42% 2.0% Vdaf <15% 20 / Vdaf<18% 20 /	

				(/ ·)	(%)	%		%)	
					18% ≤ Vdaf ≤ 40%	≤2.5%	≥5000	≤2.0%	

1. 3000 3

2.

3. Qnet.ar ≥5000kcal St.d≤2.5% 18% ≤ Vdaf ≤ 40% ≤2.0%

4.

5. **3** **10**

6. cnfdmtbjcg@163.com

7. 2024 9 24 10 0830-3628072 0830-3628078