



HAM株式会社  
HAM Co.,Ltd.  
成品检测报告  
Certificate of Analysis

产品名称: 宜品启耀较大婴儿配方羊奶粉  
Product Name: Yeeper Qiyao Older Infants Formula  
Sheep Milk Powder

产品批号/合格证号:  
Batch No./Certificate No: 6J2A8A25C07D1

生产规格: 800g/can  
Specification: 800g/can

生产批量: 3793 cans  
Quantity: 3793 cans

生产日期: 2025/3/7  
Production: 2025/3/7

执行标准: GB 10766-2021  
Execution Standard: GB 10766-2021

检测日期: 2025/3/8  
Inspection: 2025/3/8

~ 2025/3/19

| 序号<br>No. | 检测项目名称<br>Items |                                | 单位<br>Unit    | 标准要求<br>Technical requirements                     | 检测依据<br>Method     | 检测结果<br>Test result     | 单项判定<br>Qualified |
|-----------|-----------------|--------------------------------|---------------|----------------------------------------------------|--------------------|-------------------------|-------------------|
| 1         | 色泽              | Colour                         | -             | White to creamy yellow                             | YP/CP/BZ/277[B]    | 符合要求<br>Conform require | 合格<br>Qualified   |
| 2         | 滋味              | Taste and smell                | -             | With flavor of dairy products, no unpleasant smell | YP/CP/BZ/277[B]    | 符合要求<br>Conform require | 合格<br>Qualified   |
| 3         | 组织状态            | Texture                        | -             | Dry and even powder                                | YP/CP/BZ/277[B]    | 符合要求<br>Conform require | 合格<br>Qualified   |
| 4         | 杂质              | Impurity                       | -             | No visible impurities with normal vision           | YP/CP/BZ/277[B]    | 符合要求<br>Conform require | 合格<br>Qualified   |
| 5         | 冲调性             | Reconstituability              | -             | No clumps, no obvious protein degeneration         | YP/CP/BZ/277[B]    | 符合要求<br>Conform require | 合格<br>Qualified   |
| 6         | 净含量             | Net content                    | g             | ≥800                                               | JJF 1070           | 801                     | 合格<br>Qualified   |
| 7         | 水分              | Moisture                       | g/100g        | ≤5.0                                               | GB 5009.3-2016     | 2.03                    | 合格<br>Qualified   |
| 8         | 灰分              | Ash                            | g/100g        | ≤4.0                                               | GB 5009.4-2016     | 2.6                     | 合格<br>Qualified   |
| 9         | 能量              | Energy                         | KJ/100ml      | 250-314                                            | GB 10766-2021      | 269                     | 合格<br>Qualified   |
| 10        | 蛋白质             | Protein                        | g/100KJ       | 0.50-0.84                                          | GB 5009.5-2016     | 0.65                    | 合格<br>Qualified   |
| 11        | 乳清蛋白            | Whey protein                   | g/100KJ       | ≥0.35                                              | Q/HYP-SYS-03-013   | 0.49                    | 合格<br>Qualified   |
| 12        | 乳清蛋白/总蛋白        | Whey protein /Total protein    | %             | ≥40                                                | Calculation method | 75.0                    | 合格<br>Qualified   |
| 13        | 脂肪              | Fat                            | g/100KJ       | 0.87-1.43                                          | GB 5009.6-2016     | 1.02                    | 合格<br>Qualified   |
| 14        | 亚油酸             | Linoleic acid                  | g/100KJ       | 0.14-0.33                                          | GB 5009.168-2016   | 0.24                    | 合格<br>Qualified   |
| 15        | α-亚麻酸           | α-Linolenic acid               | mg/100KJ      | ≥14.1                                              | GB 5009.168-2016   | 26.4                    | 合格<br>Qualified   |
| 16        | 亚油酸/α-亚麻酸       | Linoleic acid/α-linolenic acid | -             | 5:1~15:1                                           | Calculation method | 8.96                    | 合格<br>Qualified   |
| 17        | 碳水化合物           | Carbohydrate                   | g/100KJ       | 2.2-3.3                                            | Calculation method | 2.70                    | 合格<br>Qualified   |
| 18        | 乳糖/碳水化合物        | Lactose/Carbohydrates          | %             | ≥90                                                | GB 5009.8-2023     | 97.5                    | 合格<br>Qualified   |
| 19        | 维生素A            | Vitamin A                      | μg RE/100KJ   | 18.0-43.0                                          | GB 5009.82-2016    | 25.5                    | 合格<br>Qualified   |
| 20        | 维生素D            | Vitamin D                      | μg/100KJ      | 0.48-1.20                                          | GB 5009.296-2023   | 0.66                    | 合格<br>Qualified   |
| 21        | 维生素E            | Vitamin E                      | mg α-TE/100KJ | 0.18-1.20                                          | GB 5009.82-2016    | 0.63                    | 合格<br>Qualified   |
| 22        | 维生素K1           | Vitamin K1                     | μg/100KJ      | 1.08-6.45                                          | GB 5009.158-2016   | 3.78                    | 合格<br>Qualified   |
| 23        | 维生素B1           | Vitamin B1                     | μg/100KJ      | 14.7-72.0                                          | GB 5009.84-2016    | 40.5                    | 合格<br>Qualified   |
| 24        | 维生素B2           | Vitamin B2                     | μg/100KJ      | 23.2-120                                           | GB 5009.85-2016    | 89.0                    | 合格<br>Qualified   |
| 25        | 维生素B6           | Vitamin B6                     | μg/100KJ      | 11.1-41.8                                          | GB 5009.154-2023   | 30.4                    | 合格<br>Qualified   |
| 26        | 维生素B12          | Vitamin B12                    | μg/100KJ      | 0.047-0.359                                        | GB 5009.285-2022   | 0.28                    | 合格<br>Qualified   |
| 27        | 烟酸(烟酰胺)         | Niacin(Nicotinamide)           | ug/100KJ      | 111-359                                            | GB 5009.89-2023    | 1278                    | 合格<br>Qualified   |
| 28        | 叶酸              | Folic acid                     | μg/100KJ      | 2.4-12.0                                           | GB 5009.211-2022   | 8.72                    | 合格<br>Qualified   |
| 29        | 泛酸              | Pantothenic acid               | μg/100KJ      | 99-478                                             | GB 5009.210-2023   | 319                     | 合格<br>Qualified   |
| 30        | 维生素C            | Vitamin C                      | mg/100KJ      | 2.5-16.7                                           | GB 5413.18-2010    | 9.07                    | 合格<br>Qualified   |



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执行标准: GB 10766-2021  
Execution Standard:

检测日期: 2025/3/8 ~ 2025/3/19  
Inspection:

| 序号<br>No. | 检测项目名称<br>Items            |                                              | 单位<br>Unit | 标准要求<br>Technical requirements | 检测依据<br>Method                      | 检测结果<br>Test result | 单项判定<br>Qualified |
|-----------|----------------------------|----------------------------------------------|------------|--------------------------------|-------------------------------------|---------------------|-------------------|
| 31        | 生物素                        | Biotin                                       | µg/100KJ   | 0.43-2.39                      | GB 5009.259-2023                    | 1.14                | 合格<br>Qualified   |
| 32        | 胆碱                         | Choline                                      | mg/100KJ   | 4.8-23.9                       | GB 5413.20-2022                     | 11.8                | 合格<br>Qualified   |
| 33        | 钠                          | Sodium                                       | mg/100KJ   | 6.2-20.0                       | GB 5009.91-2017                     | 9.1                 | 合格<br>Qualified   |
| 34        | 钾                          | Potassium                                    | mg/100KJ   | 18-54                          | GB 5009.91-2017                     | 27.4                | 合格<br>Qualified   |
| 35        | 铜                          | Copper                                       | µg/100KJ   | 8.7-28.7                       | GB 5009.13-2017                     | 12.7                | 合格<br>Qualified   |
| 36        | 镁                          | Magnesium                                    | mg/100KJ   | 1.2-3.6                        | GB 5009.241-2017                    | 2.64                | 合格<br>Qualified   |
| 37        | 铁                          | Iron                                         | mg/100KJ   | 0.24-0.48                      | GB 5009.90-2016                     | 0.37                | 合格<br>Qualified   |
| 38        | 锌                          | Zinc                                         | mg/100KJ   | 0.12-0.36                      | GB 5009.14-2017                     | 0.21                | 合格<br>Qualified   |
| 39        | 锰                          | Manganese                                    | µg/100KJ   | 1.60-23.90                     | GB 5009.242-2017                    | 3.27                | 合格<br>Qualified   |
| 40        | 钙                          | Calcium                                      | mg/100KJ   | 17.2-43.0                      | GB 5009.92-2016                     | 27.6                | 合格<br>Qualified   |
| 41        | 磷                          | Phosphorus                                   | mg/100KJ   | 10.2-26.0                      | GB 5009.87-2016                     | 16.0                | 合格<br>Qualified   |
| 42        | 钙磷比值                       | Calcium/Phosphorus                           | -          | 1.2: 1-2: 1                    | Calculation method                  | 1.72                | 合格<br>Qualified   |
| 43        | 碘                          | Iodine                                       | µg/100KJ   | 3.6-14.1                       | GB 5009.267-2020                    | 9.39                | 合格<br>Qualified   |
| 44        | 氯                          | Chlorine                                     | mg/100KJ   | 13-52                          | GB 5009.44-2016                     | 16.4                | 合格<br>Qualified   |
| 45        | 硒                          | Selenium                                     | µg/100KJ   | 0.55-2.06                      | GB 5009.93-2017                     | 1.22                | 合格<br>Qualified   |
| 46        | 二十二碳六烯酸                    | Docosahexaenoic acid                         | mg/100KJ   | 3.6-9.6                        | GB 5009.168-2016                    | 5.28                | 合格<br>Qualified   |
| 47        | 二十碳四烯酸                     | Arachidonic acid                             | mg/100KJ   | 4.2-19.1                       | GB 5009.168-2016                    | 7.95                | 合格<br>Qualified   |
| 48        | 二十碳四烯酸/二十二碳六烯酸             | ARA/DHA                                      | -          | ≥1.0                           | Calculation method                  | 1.51                | 合格<br>Qualified   |
| 49        | 二十碳五烯酸/二十二碳六烯酸             | EPA/DHA                                      | -          | <1.0                           | GB 5009.168-2016                    | 0.04                | 合格<br>Qualified   |
| 50        | 低聚半乳糖                      | Galacto-oligosaccharides                     | g/100g     | ≥2.16                          | GB 5009.289-2023                    | 2.85                | 合格<br>Qualified   |
| 51        | 低聚果糖                       | Fructooligosaccharides                       | g/100g     | ≥0.24                          | GB 5009.255-2016                    | 0.33                | 合格<br>Qualified   |
| 52        | 核苷酸                        | Nucleotides                                  | mg/100g    | ≥17.9                          | GB 5413.40-2016                     | 58.3                | 合格<br>Qualified   |
| 53        | 双歧杆菌                       | Bifidobacterium                              | CFU/g      | ≥1.0×10 <sup>6</sup>           | GB 4789.34-2016                     | 1.0×10 <sup>7</sup> | 合格<br>Qualified   |
| 54        | 反式脂肪酸 (占总脂肪酸)              | Trans fatty acid/total fatty acids           | %          | ≤3                             | GB 5009.168-2016<br>GB 5413.36-2010 | 0.59                | 合格<br>Qualified   |
| 55        | 芥酸 (占总脂肪酸)                 | Erucic acid/Total fatty acid                 | %          | ≤1.0                           | GB 5009.168-2016                    | 0.02                | 合格<br>Qualified   |
| 56        | 月桂酸+肉豆蔻酸 (占总脂肪酸)           | Lauric acid +myristic acid /Total fatty acid | %          | ≤20                            | GB 5009.168-2016                    | 11.73               | 合格<br>Qualified   |
| 57        | 牛源性成分                      | Bovine derived ingredients                   | %          | ≤1.0                           | QHAMZ-HJ079A01                      | 未检出                 | 合格<br>Qualified   |
| 58        | 杂质度                        | Impurity degree                              | mg/kg      | ≤12                            | GB 5413.20-2016                     | 8                   | 合格<br>Qualified   |
| 59        | 铅 (以Pb计)                   | Lead                                         | mg/kg      | ≤0.08                          | GB 5009.12-2023                     | 未检出 (<检出限0.02)      | 合格<br>Qualified   |
| 60        | 锡 (以Sn计)                   | Stannum                                      | mg/kg      | ≤50                            | GB 5009.16-2023                     | 未检出                 | 合格<br>Qualified   |
| 61        | 硝酸盐 (以NaNO <sub>3</sub> 计) | Nitrate                                      | mg/kg      | ≤100                           | GB 5009.33-2016                     | 未检出 (<检出限5)         | 合格<br>Qualified   |



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~ 2025/3/19

| 序号<br>No. | 检测项目名称<br>Items                 |                          | 单位<br>Unit | 标准要求<br>Technical requirements | 检测依据<br>Method  | 检测结果<br>Test result       | 单项判定<br>Qualified |
|-----------|---------------------------------|--------------------------|------------|--------------------------------|-----------------|---------------------------|-------------------|
| 62        | 亚硝酸盐 (以<br>NaNO <sub>2</sub> 计) | Nitrite                  | mg/kg      | ≤2.0                           | GB 5009.33-2016 | 未检出 (<检出限<br>0.5)         | 合格<br>Qualified   |
| 63        | 三聚氰胺                            | Melamine                 | mg/kg      | <1.0                           | GB/T 22388-2008 | 未检出 (<定量限<br>0.5)         | 合格<br>Qualified   |
| 64        | 黄曲霉毒素M1                         | Aflatoxin M1             | μg/kg      | ≤0.5                           | GB 5009.24-2016 | 未检出 (<定量限<br>0.05)        | 合格<br>Qualified   |
| 65        | 抗生素                             | Antibiotic               | μg/kg      | 不得检出N.D.                       | YPRYF0712008    | 未检出                       | 合格<br>Qualified   |
| 66        | 菌落总数                            | Aerobic plate count      | CFU/g      | n=5 c=2 m=1000<br>M=10000      | GB 4789.2-2022  | <10,<10,<10,<10,10        | 合格<br>Qualified   |
| 67        | 大肠菌群                            | Coliforms                | CFU/g      | n=5 c=2 m=10 M=100             | GB 4789.3-2016  | <10,<10,<10,<10,<10       | 合格<br>Qualified   |
| 68        | 金黄色葡萄球菌                         | Staphylococcus<br>aureus | CFU/g      | n=5 c=2 m=10 M=100             | GB 4789.10-2016 | <10,<10,<10,<10,<10       | 合格<br>Qualified   |
| 69        | 沙门氏菌                            | Salmonella               | /25g       | n=5 c=0 m=0/25g M=-            | GB 4789.4-2024  | 未检出,未检出,未检<br>出, 未检出, 未检出 | 合格<br>Qualified   |

检测结论: 合格  
Inspection conclusion: Qualified

备注: n:同一批次产品应采集的样品件数; c:最大可允许超出m值的样品数; m:微生物指标可接受水平的限量值; M:微生物指标的最高安全限量值。检测结果为"ND", 表示未检出, 检测结果带有"\*, 表示委外检测

Notes: n: Number of samples ; c: The number of samples can be exceeded; m: Limit value; M: Maximum safety limit. "ND" represents not detected, The results with "\*" represents external inspection.

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