



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

产品名称: 蓓康僖启铂较大婴儿配方羊奶粉  
Product Name: Bekari Qibo Older Infants Formula  
Sheep Milk Powder  
产品批号/合格证号: 2B2A8A25C13D1  
Batch No./Certificate No:  
生产规格: 800g/can  
Specification: Quantity: 5546cans  
生产日期: 2025/3/13  
Production:  
执行标准: GB 10766-2021  
Execution Standard: 检测日期: 2025/3/14  
Inspection: ~ 2025/3/26

| 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/207[B]    | 符合要求<br>Conform require | 合格<br>Qualified   |
| 2         | 滋气味             | Taste and smell                | -             | With flavor of dairy products, no unpleasant smell | YP/CP/BZ/207[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/207[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/207[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/207[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     | 2.71                    | 合格<br>Qualified   |
| 8         | 灰分              | Ash                            | g/100g        | ≤4.0                                               | GB 5009.4-2016     | 3.0                     | 合格<br>Qualified   |
| 9         | 能量              | Energy                         | KJ/100ml      | 250-314                                            | GB 10766-2021      | 265                     | 合格<br>Qualified   |
| 10        | 蛋白质             | Protein                        | g/100KJ       | 0.51-0.84                                          | GB 5009.5-2016     | 0.66                    | 合格<br>Qualified   |
| 11        | 乳清蛋白            | Whey protein                   | g/100KJ       | ≥0.35                                              | Q/HYP-SYS-03-013   | 0.45                    | 合格<br>Qualified   |
| 12        | 乳清蛋白/总蛋白        | Whey protein /Total priotein   | %             | ≥40                                                | Calculation method | 67.6                    | 合格<br>Qualified   |
| 13        | 脂肪              | Fat                            | g/100KJ       | 0.85-1.43                                          | GB 5009.6-2016     | 1.08                    | 合格<br>Qualified   |
| 14        | 亚油酸             | Linoleic acid                  | g/100KJ       | 0.13-0.33                                          | GB 5009.168-2016   | 0.23                    | 合格<br>Qualified   |
| 15        | a-亚麻酸           | α-Linolenic acid               | mg/100KJ      | ≥12.4                                              | GB 5009.168-2016   | 35.8                    | 合格<br>Qualified   |
| 16        | 亚油酸/a-亚麻酸       | Linoleic acid/α-linolenic acid | -             | 5:1~15:1                                           | Calculation method | 6.56                    | 合格<br>Qualified   |
| 17        | 碳水化合物           | Carbohydrate                   | g/100KJ       | 2.3-3.3                                            | Calculation method | 2.64                    | 合格<br>Qualified   |
| 18        | 乳糖/碳水化合物        | Lactose/Carbohydrates          | %             | ≥90                                                | GB 5009.8-2023     | 95                      | 合格<br>Qualified   |
| 19        | 维生素A            | Vitamin A                      | μg RE/100KJ   | 18.0-43.0                                          | GB 5009.82-2016    | 29.6                    | 合格<br>Qualified   |
| 20        | 维生素D            | Vitamin D                      | μg/100KJ      | 0.49-1.20                                          | GB 5009.296-2023   | 0.81                    | 合格<br>Qualified   |
| 21        | 维生素E            | Vitamin E                      | mg α-TE/100KJ | 0.18-1.20                                          | GB 5009.82-2016    | 0.65                    | 合格<br>Qualified   |
| 22        | 维生素K1           | Vitamin K1                     | μg/100KJ      | 1.08-6.45                                          | GB 5009.158-2016   | 4.41                    | 合格<br>Qualified   |
| 23        | 维生素B1           | Vitamin B1                     | μg/100KJ      | 14.7-72.0                                          | GB 5009.84-2016    | 46.5                    | 合格<br>Qualified   |
| 24        | 维生素B2           | Vitamin B2                     | μg/100KJ      | 23.1-120                                           | GB 5009.85-2016    | 90.6                    | 合格<br>Qualified   |
| 25        | 维生素B6           | Vitamin B6                     | μg/100KJ      | 11.0-41.8                                          | GB 5009.154-2023   | 25.1                    | 合格<br>Qualified   |
| 26        | 维生素B12          | Vitamin B12                    | μg/100KJ      | 0.047-0.359                                        | GB 5009.285-2022   | 0.21                    | 合格<br>Qualified   |
| 27        | 烟酸(烟酰胺)         | Niacin(Nicotinamide)           | ug/100KJ      | 111-359                                            | GB 5009.89-2023    | 258                     | 合格<br>Qualified   |
| 28        | 叶酸              | Folic acid                     | μg/100KJ      | 2.4-12.0                                           | GB 5009.211-2022   | 5.94                    | 合格<br>Qualified   |
| 29        | 泛酸              | Pantothenic acid               | μg/100KJ      | 99-478                                             | GB 5009.210-2023   | 312                     | 合格<br>Qualified   |
| 30        | 维生素C            | Vitamin C                      | mg/100KJ      | 2.4-16.7                                           | GB 5413.18-2010    | 9.33                    | 合格<br>Qualified   |



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Inspection:

~ 2025/3/26

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|-----------|-------------------|----------------------------------------------|------------|--------------------------------|-------------------------------------|---------------------|-------------------|
| 31        | 生物素               | Biotin                                       | µg/100KJ   | 0.41-2.39                      | GB 5009.259-2023                    | 1.31                | 合格<br>Qualified   |
| 32        | 胆碱                | Choline                                      | mg/100KJ   | 4.9-23.9                       | GB 5413.20-2022                     | 11.6                | 合格<br>Qualified   |
| 33        | 钠                 | Sodium                                       | mg/100KJ   | 5.6-20.0                       | GB 5009.91-2017                     | 11.6                | 合格<br>Qualified   |
| 34        | 钾                 | Potassium                                    | mg/100KJ   | 18-54                          | GB 5009.91-2017                     | 33.8                | 合格<br>Qualified   |
| 35        | 铜                 | Copper                                       | µg/100KJ   | 8.7-28.7                       | GB 5009.13-2017                     | 15.5                | 合格<br>Qualified   |
| 36        | 镁                 | Magnesium                                    | mg/100KJ   | 1.2-3.6                        | GB 5009.241-2017                    | 2.73                | 合格<br>Qualified   |
| 37        | 铁                 | Iron                                         | mg/100KJ   | 0.24-0.48                      | GB 5009.90-2016                     | 0.32                | 合格<br>Qualified   |
| 38        | 锌                 | Zinc                                         | mg/100KJ   | 0.12-0.36                      | GB 5009.14-2017                     | 0.22                | 合格<br>Qualified   |
| 39        | 锰                 | Manganese                                    | µg/100KJ   | 1.59-23.90                     | GB 5009.242-2017                    | 4.87                | 合格<br>Qualified   |
| 40        | 钙                 | Calcium                                      | mg/100KJ   | 17.2-43.0                      | GB 5009.92-2016                     | 34.6                | 合格<br>Qualified   |
| 41        | 磷                 | Phosphorus                                   | mg/100KJ   | 10.2-26.0                      | GB 5009.87-2016                     | 17.3                | 合格<br>Qualified   |
| 42        | 钙磷比值              | Calcium/Phosphorus                           | -          | 1.2: 1-2: 1                    | Calculation method                  | 2.01                | 合格<br>Qualified   |
| 43        | 碘                 | Iodine                                       | µg/100KJ   | 3.6-14.1                       | GB 5009.267-2020                    | 11.97               | 合格<br>Qualified   |
| 44        | 氯                 | Chlorine                                     | mg/100KJ   | 12-52                          | GB 5009.44-2016                     | 22.9                | 合格<br>Qualified   |
| 45        | 硒                 | Selenium                                     | µg/100KJ   | 0.53-2.06                      | GB 5009.93-2017                     | 1.08                | 合格<br>Qualified   |
| 46        | 肌醇                | Inositol                                     | mg/100KJ   | 1.01-9.60                      | GB 5009.270-2023                    | 5.32                | 合格<br>Qualified   |
| 47        | 左旋肉碱              | L-carnitine                                  | mg/100KJ   | ≥0.43                          | GB 29989-2013                       | 1.70                | 合格<br>Qualified   |
| 48        | 二十二碳六烯酸           | Docosahexaenoic acid                         | mg/100KJ   | 3.6-9.6                        | GB 5009.168-2016                    | 5.62                | 合格<br>Qualified   |
| 49        | 二十碳四烯酸            | Arachidonic acid                             | mg/100KJ   | 4.0-19.1                       | GB 5009.168-2016                    | 7.54                | 合格<br>Qualified   |
| 50        | 二十碳四烯酸/二十二碳六烯酸    | ARA/DHA                                      | -          | ≥1.0                           | Calculation method                  | 1.34                | 合格<br>Qualified   |
| 51        | 二十碳五烯酸/二十二碳六烯酸    | EPA/DHA                                      | -          | <1.0                           | GB 5009.168-2016                    | 0.05                | 合格<br>Qualified   |
| 52        | 低聚半乳糖             | Galacto-oligosaccharides                     | g/100g     | ≥2.16                          | GB 5009.289-2023                    | 3.42                | 合格<br>Qualified   |
| 53        | 低聚果糖              | Fructooligosaccharides                       | g/100g     | ≥0.24                          | GB 5009.255-2016                    | 0.49                | 合格<br>Qualified   |
| 54        | 1,3-二油酸-2-棕榈酸甘油三酯 | 1,3-Dioleoyl-2-palmitoyl triglyceride        | g/100g     | ≥2.36                          | QHAMZHHJ044A02                      | 4.69                | 合格<br>Qualified   |
| 55        | 叶黄素               | lutein                                       | µg/100g    | ≥140                           | GB 5009.248-2017                    | 361                 | 合格<br>Qualified   |
| 56        | 双歧杆菌              | Bifidobacterium                              | CFU/g      | ≥1.0*10^6                      | GB 4789.34-2016                     | 1.2*10^7            | 合格<br>Qualified   |
| 57        | 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 | 0.75                | 合格<br>Qualified   |
| 58        | 芥酸(占总脂肪酸)         | Erucic acid/Total fatty acid                 | %          | ≤1.0                           | GB 5009.168-2016                    | 0.01                | 合格<br>Qualified   |
| 59        | 月桂酸+肉豆蔻酸(占总脂肪酸)   | Lauric acid +myristic acid /Total fatty acid | %          | ≤20                            | GB 5009.168-2016                    | 4.66                | 合格<br>Qualified   |
| 60        | 牛源性成分             | Bovine derived ingredients                   | %          | ≤1.0                           | QHAMZHHJ079A02                      | 阴性                  | 合格<br>Qualified   |
| 61        | 杂质度               | Impurity degree                              | mg/kg      | ≤12                            | GB 5413.30-2016                     | 8                   | 合格<br>Qualified   |
| 62        | 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   |



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|-----------|-----------------|-----------------------|------------|--------------------------------|-----------------|-------------------------|-------------------|
| 63        | 锡（以Sn计）         | Stannum               | mg/kg      | ≤50                            | GB 5009.16-2023 | 未检出                     | 合格<br>Qualified   |
| 64        | 硝酸盐（以NaNO3计）    | Nitrate               | mg/kg      | ≤100                           | GB 5009.33-2016 | 15                      | 合格<br>Qualified   |
| 65        | 亚硝酸盐（以NaNO2计）   | Nitrite               | mg/kg      | ≤2.0                           | GB 5009.33-2016 | 未检出（<检出限0.5）            | 合格<br>Qualified   |
| 66        | 三聚氰胺            | Melamine              | mg/kg      | <1.0                           | GB/T 22388-2008 | 未检出（<定量限0.5）            | 合格<br>Qualified   |
| 67        | 黄曲霉毒素M1         | Aflatoxin M1          | μg/kg      | ≤0.5                           | GB 5009.24-2016 | 0.11                    | 合格<br>Qualified   |
| 68        | 抗生素             | Antibiotic            | μg/kg      | 不得检出N.D.                       | QHAMZHJJ066A02  | 未检出                     | 合格<br>Qualified   |
| 69        | 菌落总数            | Aerobic plate count   | CFU/g      | n=5 c=2 m=1000 M=10000         | GB 4789.2-2022  | 20,<10, 30,10, <10      | 合格<br>Qualified   |
| 70        | 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   |
| 71        | 金黄色葡萄球菌         | Staphylococcus aureus | CFU/g      | n=5 c=2 m=10 M=100             | GB 4789.10-2016 | <10,<10,<10,<10,<10     | 合格<br>Qualified   |
| 72        | 沙门氏菌            | Salmonella            | /25g       | n=5 c=0 m=0/25g M=-            | GB 4789.4-2024  | 未检出, 未检出, 未检出, 未检出, 未检出 | 合格<br>Qualified   |
| 73        | 蜡样芽胞杆菌          | Bacillus cereus       | CFU/g      | n=5 c=1 m=50 M=500             | GB 4789.14-2014 | 未检出,未检出,未检出, 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.

报告编制:  
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YJZNG

报告审核:  
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报告签发:

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QUALITY CONTROL

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