



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

产品名称: 蓓康僖启铂婴儿配方羊奶粉  
Product Name: Bekari Qibo Infant Formula Sheep Milk Powder  
生产规格: 800g/can  
Specification: 800g/can  
执行标准: GB 10765-2021  
Execution Standard: GB 10765-2021  
产品批号/合格证号: 2B1A8A25H13D1  
Batch No./Certificate No.: 2B1A8A25H13D1  
生产批量: 18314cans  
Quantity: 18314cans  
生产日期: 2025/8/13  
Production: 2025/8/13  
检测日期: 2025/8/14  
Inspection: 2025/8/14 ~ 2025/8/20

| 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/206[B]<br>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/206[B]<br>符合要求<br>Conform require | 合格<br>Qualified   |
| 3         | 组织状态            | Texture                        | -                              | Dry and even powder                                | YP/CP/BZ/206[B]<br>符合要求<br>Conform require | 合格<br>Qualified   |
| 4         | 杂质              | Impurity                       | -                              | No visible impurities with normal vision           | YP/CP/BZ/206[B]<br>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/206[B]<br>符合要求<br>Conform require | 合格<br>Qualified   |
| 6         | 净含量             | Net content                    | g                              | ≥800                                               | JJF 1070<br>801                            | 合格<br>Qualified   |
| 7         | 水分              | Moisture                       | g/100g                         | ≤5.0                                               | GB 5009.3-2016<br>2.71                     | 合格<br>Qualified   |
| 8         | 灰分              | Ash                            | g/100g                         | ≤4.0                                               | GB 5009.4-2016<br>2.9                      | 合格<br>Qualified   |
| 9         | 能量              | Energy                         | KJ/100ml                       | 250-295                                            | GB 10765-2021<br>262                       | 合格<br>Qualified   |
| 10        | 蛋白质             | Protein                        | g/100KJ                        | 0.43-0.72                                          | GB 5009.5-2016<br>0.56                     | 合格<br>Qualified   |
| 11        | 乳清蛋白            | Whey protein                   | g/100KJ                        | ≥0.33                                              | Q/HYP-SYS-03-013<br>0.42                   | 合格<br>Qualified   |
| 12        | 乳清蛋白/总蛋白        | Whey protein /Total prrotein   | %                              | ≥60                                                | Calculation method<br>90                   | 合格<br>Qualified   |
| 13        | 脂肪              | Fat                            | g/100KJ                        | 1.05-1.43                                          | GB 5009.6-2016<br>1.15                     | 合格<br>Qualified   |
| 14        | 亚油酸             | Linoleic acid                  | g/100KJ                        | 0.16-0.33                                          | GB 5009.168-2016<br>0.24                   | 合格<br>Qualified   |
| 15        | α-亚麻酸           | α-Linolenic acid               | mg/100KJ                       | ≥15.0                                              | GB 5009.168-2016<br>28.7                   | 合格<br>Qualified   |
| 16        | 亚油酸/α-亚麻酸       | Linoleic acid/α-linolenic acid | -                              | 5:1-15:1                                           | Calculation method<br>8.50                 | 合格<br>Qualified   |
| 17        | 碳水化合物           | Carbohydrate                   | g/100KJ                        | 2.2-3.3                                            | Calculation method<br>2.54                 | 合格<br>Qualified   |
| 18        | 乳糖/碳水化合物        | Lactose/Carbohydrates          | %                              | ≥90                                                | GB 5009.8-2023<br>97                       | 合格<br>Qualified   |
| 19        | 维生素A            | Vitamin A                      | μg RE/100KJ                    | 14.0-36.0                                          | GB 5009.82-2016<br>23.5                    | 合格<br>Qualified   |
| 20        | 维生素D            | Vitamin D                      | μg/100KJ                       | 0.49-1.20                                          | GB 5009.296-2023<br>0.77                   | 合格<br>Qualified   |
| 21        | 维生素E            | Vitamin E                      | mg α-TE/100KJ                  | 0.18-1.20                                          | GB 5009.82-2016<br>0.57                    | 合格<br>Qualified   |
| 22        | 维生素K1           | Vitamin K1                     | μg/100KJ                       | 1.13-6.45                                          | GB 5009.158-2016<br>3.60                   | 合格<br>Qualified   |
| 23        | 维生素B1           | Vitamin B1                     | μg/100KJ                       | 14.5-72.0                                          | GB 5009.84-2016<br>39.1                    | 合格<br>Qualified   |
| 24        | 维生素B2           | Vitamin B2                     | μg/100KJ                       | 19.6-120                                           | GB 5009.85-2016<br>57.7                    | 合格<br>Qualified   |
| 25        | 维生素B6           | Vitamin B6                     | μg/100KJ                       | 8.8-41.8                                           | GB 5009.154-2023<br>30.1                   | 合格<br>Qualified   |
| 26        | 维生素B12          | Vitamin B12                    | μg/100KJ                       | 0.043-0.359                                        | GB 5009.285-2022<br>0.233                  | 合格<br>Qualified   |
| 27        | 烟酸(烟酰胺)         | Niacin(Nicotinamide)           | ug/100KJ                       | 111-359                                            | GB 5009.89-2023<br>237                     | 合格<br>Qualified   |
| 28        | 叶酸              | Folic acid                     | μg/100KJ                       | 2.9-12.0                                           | GB 5009.211-2022<br>6.84                   | 合格<br>Qualified   |
| 29        | 泛酸              | Pantothenic acid               | μg/100KJ                       | 104-478                                            | GB 5009.210-2023<br>273                    | 合格<br>Qualified   |
| 30        | 维生素C            | Vitamin C                      | mg/100KJ                       | 2.4-16.7                                           | GB 5413.18-2010<br>7.75                    | 合格<br>Qualified   |
| 31        | 生物素             | Biotin                         | μg/100KJ                       | 0.43-23.9                                          | GB 5009.259-2023<br>1.13                   | 合格<br>Qualified   |



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|-----------|-----------------------|-------------------------------------------------|------------|--------------------------------|-------------------------------------|---------------------|-------------------|
| 32        | 胆碱                    | Choline                                         | mg/100KJ   | 4.8-23.9                       | GB 5413.20-2022                     | 11.3                | 合格<br>Qualified   |
| 33        | 钠                     | Sodium                                          | mg/100KJ   | 7.0-14.0                       | GB 5009.91-2017                     | 9.3                 | 合格<br>Qualified   |
| 34        | 钾                     | Potassium                                       | mg/100KJ   | 17-43                          | GB 5009.91-2017                     | 36.2                | 合格<br>Qualified   |
| 35        | 铜                     | Copper                                          | μg/100KJ   | 14.3-28.7                      | GB 5009.13-2017                     | 19.6                | 合格<br>Qualified   |
| 36        | 镁                     | Magnesium                                       | mg/100KJ   | 1.2-3.6                        | GB 5009.241-2017                    | 2.84                | 合格<br>Qualified   |
| 37        | 铁                     | Iron                                            | mg/100KJ   | 0.11-0.36                      | GB 5009.90-2016                     | 0.23                | 合格<br>Qualified   |
| 38        | 锌                     | Zinc                                            | mg/100KJ   | 0.12-0.36                      | GB 5009.14-2017                     | 0.23                | 合格<br>Qualified   |
| 39        | 锰                     | Manganese                                       | μg/100KJ   | 1.64-23.90                     | GB 5009.242-2017                    | 4.70                | 合格<br>Qualified   |
| 40        | 钙                     | Calcium                                         | mg/100KJ   | 14.2-35.0                      | GB 5009.92-2016                     | 24.1                | 合格<br>Qualified   |
| 41        | 磷                     | Phosphorus                                      | mg/100KJ   | 8.3-24.0                       | GB 5009.87-2016                     | 15.1                | 合格<br>Qualified   |
| 42        | 钙磷比值                  | Calcium/Phosphorus                              | -          | 1:1-2:1                        | Calculation method                  | 1.59                | 合格<br>Qualified   |
| 43        | 碘                     | Iodine                                          | μg/100KJ   | 3.6-14.1                       | GB 5009.267-2020                    | 9.19                | 合格<br>Qualified   |
| 44        | 氯                     | Chlorine                                        | mg/100KJ   | 12-38                          | GB 5009.44-2016                     | 19.6                | 合格<br>Qualified   |
| 45        | 硒                     | Selenium                                        | μg/100KJ   | 0.75-2.06                      | GB 5009.93-2017                     | 1.08                | 合格<br>Qualified   |
| 46        | 肌醇                    | Inositol                                        | mg/100KJ   | 1.53-9.60                      | GB 5009.270-2023                    | 5.08                | 合格<br>Qualified   |
| 47        | 左旋肉碱                  | L-carnitine                                     | mg/100KJ   | ≥0.30                          | GB 29989-2013                       | 2.40                | 合格<br>Qualified   |
| 48        | 二十二碳六烯酸               | Docosahexaenoic acid                            | mg/100KJ   | 3.6-9.6                        | GB 5009.168-2016                    | 4.54                | 合格<br>Qualified   |
| 49        | 二十碳四烯酸                | Arachidonic acid                                | mg/100KJ   | 3.9-19.1                       | GB 5009.168-2016                    | 6.13                | 合格<br>Qualified   |
| 50        | 二十碳四烯酸/二十<br>二碳六烯酸    | ARA/DHA                                         | -          | ≥1.0                           | Calculation method                  | 1.35                | 合格<br>Qualified   |
| 51        | 二十碳五烯酸/二十<br>二碳六烯酸    | EPA/DHA                                         | -          | <1.0                           | GB 5009.168-2016                    | 0.02                | 合格<br>Qualified   |
| 52        | 低聚半乳糖                 | Galacto-oligosaccharides                        | g/100g     | ≥2.16                          | GB 5009.269-2023                    | 3.00                | 合格<br>Qualified   |
| 53        | 低聚果糖                  | Fructooligosaccharides                          | g/100g     | ≥0.24                          | GB 5009.255-2016                    | 0.40                | 合格<br>Qualified   |
| 54        | 1,3-二油酸-2-棕榈<br>酸甘油三酯 | 1,3-Dioleoyl-2-palmitoyl<br>triglyceride        | g/100g     | ≥3.16                          | QHAMZHJJ044A02                      | 7.48                | 合格<br>Qualified   |
| 55        | 叶黄素                   | lutein                                          | μg/100g    | ≥56.2                          | GB 5009.248-2017                    | 181                 | 合格<br>Qualified   |
| 56        | 双歧杆菌                  | Bifidobacterium                                 | CFU/g      | ≥1.0*10^6                      | GB 4789.34-2016                     | 7.5*10^6            | 合格<br>Qualified   |
| 57        | 反式脂肪酸（占总<br>脂肪酸）      | Trans fatty acid/total fatty<br>acids           | %          | ≤3                             | GB 5009.168-2016<br>GB 5413.36-2010 | 0.74                | 合格<br>Qualified   |
| 58        | 芥酸（占总脂肪<br>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<br>（占总脂肪酸）   | Lauric acid +myristic acid<br>/Total fatty acid | %          | ≤20                            | GB 5009.168-2016                    | 5.02                | 合格<br>Qualified   |
| 60        | 牛源性成分                 | Bovine derived ingredients                      | %          | ≤1.0                           | QHAMZHJJ079A02                      | 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<br>0.02）   | 合格<br>Qualified   |
| 63        | 锡（以Sn计）               | Stannum                                         | mg/kg      | ≤50                            | GB 5009.16-2023                     | 未检出                 | 合格<br>Qualified   |



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|-----------|-----------------------------|-----------------------|--------------------------------|---------------------------|---------------------|----------------------------------------|
| 64        | 硝酸盐 (以NaNO <sub>3</sub> 计)  | Nitrate               | mg/kg                          | ≤100                      | GB 5009.33-2016     | 10<br>合格<br>Qualified                  |
| 65        | 亚硝酸盐 (以NaNO <sub>2</sub> 计) | Nitrite               | mg/kg                          | ≤2.0                      | GB 5009.33-2016     | 未检出 (<检出限0.5)<br>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)<br>合格<br>Qualified       |
| 67        | 黄曲霉毒素M1                     | Aflatoxin M1          | μg/kg                          | ≤0.5                      | GB 5009.24-2016     | 0.05<br>合格<br>Qualified                |
| 68        | 抗生素                         | Antibiotic            | μg/kg                          | 不得检出N.D.                  | QHAMZHJJ066A02      | 未检出<br>合格<br>Qualified                 |
| 69        | 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<br>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<br>合格<br>Qualified  |
| 71        | 克罗诺杆菌                       | Cronobacter           | /100g                          | n=3 c=0 m=0/100g<br>M=-   | GB 4789.40-2024     | 未检出,未检出,未检出<br>合格<br>Qualified         |
| 72        | 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<br>合格<br>Qualified  |
| 73        | 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<br>合格<br>Qualified |
| 74        | 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<br>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: YWJZAG  
Compiled by:

报告审核: Jeong Jinsel  
Checked by:

HAM Co., Ltd.  
报告签发: 2025.8.20  
Approved by:  
QUALITY CONTROL