

株式会社 琉球黒麹家

RYUKYU KUROKOUJIYA CO., LTD.

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Specification

Product Name: Kurokoujiya ASTACOLLANO Moromi Vinegar with Acerola

Content: 720ml

JAN code: 4571331960128

Manufacturer: Ryukyu Kurokoujiya Co., Ltd.

1. Ingredients:

Malted rice	
Collagen peptide	
Granulated sugar	Brewing vinegar
Acerola juice	Astaxanthin
Citric acid	Honey

2. Inspection:

Brix:	20±1.5%
Gravity:	1.08±0.01
pH:	3.1±0.3
Acidity:	1.5±0.2(citric acid)
E. Coli:	Nil
Total viable count:	Less than 100cfu/mL
Total yeast & mould:	Nil

3. Packaging:

Container:	Transparence frosted glass bottle
Cap:	30PE-M aluminum
Inner case:	85mm × 85m × 310mm/case/1.28kg
Carton Box:	12 bottles/ctn /16kg 350mm × 270mm × 330mm

4. Features:

Okinawa (Ryukyu) Moromi Vinegar is liquid extracted from malted rice after distilled alcohol from "Awamori", Okinawan local liquor. It contains abundant citric acid and 18 kinds of amino acids. The black-koji mold called *Aspergillus Awamori* used for Awamori production creates much citric acid in quantity. That's why Moromi Vinegar tastes so mild that its acidity comes from citric acid while the other vinegars in general from acetic acid with nose clearing and pungent odor. Shequasar which is citrus fruits have a very good flavor. Moromi vinegar with Shequasar juice is very fruity.

Citric acid and 18 kinds of amino acids. Then Fish Collagen required for a female beautiful skin was blended, and astaxanthin was blended with aging prevention. It finished with the acerola fruits from Okinawa with abundant vitamin C.

5. Production Flow chart:

Extract: Moromi liquid (Moromi vinegar) extracted from malted rice called "Moromi" after distilled alcohol.

Sterilization: Heated at 78°C

Confirmation: Measuring each ingredient for the designated amount

Blend: Mixture of high-fructose corn syrup, brown sugar, vinegar and shequasar juice with moromi vinegar

Filtration: Filtration with 50µ m filter

Sterilization: Heated at 98°C

Filtration: Filtration with 25µ m filter

Fill up: Fill up the bottles at 90°C

Capping: Capping

Sterilization: On the reversed bottle position

Cooling: Cooling less than 40°C

Labeling:

Packaging: For the designated inner and outer case boxes

Shipment:

6. Nutritional analysis per 100g

Certificate of Analysis No.104071157-003,-004 by Japan Food research Laboratories dated July 16, 2004

Citric acid: 810mg

Water: 83.8g / Protein: 8.7g / Fat: no more than 0.1g / Carbohydrate: 14.4g / Energy: 92kcal / Sodium: 6mg / Calcium: 0.1mg

Amino acid: Isoleucine: 150mg / Valine: 240mg / Glycine: 1.540mg / Gultamic acid: 870mg / Tyrosine: 110mg / Tryptophan: 10mg / Lysine: 300mg / Leucine : 270mg / Threonine: 240mg / Phenylalanine: 180mg / Methionine: 120mg / Alanine: 790mg / Proline: 860mg / Serine: 300mg / Aspartic acid: 520mg/ Cystine: 30mg / Histidine: 100mg / Arginine: 650mg / Serine: 300mg / Saturated fat: 0.06g / Trans fat: <0.01g / Total sugar: 16.4g

7. Shelf Life: Two years

We certified that the above mentioned are true and the product includes no artificial and pharmaceutical additives, preservatives, colorings, and flavors for the ingredients.

Quality Assurance Department manager,