Marine Collagen LM is using the scales of red snapper as a raw material, it's the fish collagen peptide which is prepared by enzyme treatment, and has been purified by original method at factory in Japan. Marine Collagen LM is able to use for various purpose, such as solid supplement and drink or more, since it's no smell and is dissolved into water easily.

**Feature**

**Rapid Adsorption**

The molecular weight distribution has 31% of lower molecular weight than 500, 34% of 500 to 1,000, 33% of 1,000 to 3,000 and the total of lower molecular weight than 3,000 is approx. 98%.

It is extremely good at digestion absorption because this low molecular peptide is treated by an original enzyme treatment technique from hard adsorption collagen.

**Easy to Use for Tablet and Drink**

The material of Marine Collagen LM is fish scales, Marine Collagen LM has weak smell and it is available to use supplements in tablet form. It is also suitable for the material of health drink.

**Amino Acid Rich**

Marine Collagen LM contains approx 10g of hydroxyproline in 100g, which enriches collagen synthesis and stabilizes collagen structure.

**High Protein Content**

Marine Collagen LM contains approx 91g of protein in 100g, especially approx 5.8g of branched-chain amino acids (BCAA), which motion needs. You can take in good protein efficiently without taking extra lipid and carbohydrate, not like meat.

**Origin of Natural Fish**

Marine Collagen LM is made from scales of wild red snapper and the influences of feedstuff and etc. are small. It is a safer material for food.
Case Example

Fourteen 40-50-year-old perimenopausal women consume the Marine Collagen LM for 2 month and changes of their skin and hair were checked before and after. Their skin became finer-textured and wrinkles became reduced. The damage degree of their hairs was decreased. According to the questionnaire results for the examinees, some of them felt their skin became smoother and finer, and under-eye bags were removed, and also their hairs became stronger.

Reference

FRAGRANCE JOURNAL 2007 May, p75-79

"The effects on the skin and hair of eight-week oral administration of collagen peptides from fish scales (marine collagen LM)"

Yuzo Fujimoto  Article in Japanese only

Use

- Health foods
- Soft Drink
- Sweets
- Nursing meals
  and so on

Production Process

Preparation of raw materials (Red Snapper)

- a scale
- Washing
- pH Adjustment
- Enzyme Treatment
- Concentration
- Sterilization
- Spray Drying
- Marine Collagen LM

Product Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content weight / Box</td>
<td>10 kg/box</td>
</tr>
<tr>
<td>Date of minimum durability</td>
<td>13 months from production date (unopened)</td>
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<tr>
<td>Preservation method</td>
<td>Away from direct sunlight, heat and moisture</td>
</tr>
</tbody>
</table>

Product Name

MARINE COLLAGEN LM

Further Information

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