

CERTIFICATE of ANALYSIS**Product Name:** 60% Fucoidan**Batch No. :** 20110807**Production Date :** 20110827**Package :** 1kg/bag**Certification Date :** 20110903**Botanical Name:** Laminaria Japonica**Origin of Raw Material:** Laminaria Japonica**Country of Processing:** China

Analysis Items	Specifications	Results
Appearance	White Powder	Conformed
Water Solubility	Soluble	Conformed
Viscosity	3~15cp	Conformed
Fucoidan	≥60%	60.9%
L-Fucose	≥15%	16.7%
Organic SO ₄ ²⁻	≥12%	13.1%
Alginic Acid	≤30%	21.1%
Raw Protein	≥8%	10%
Lead	≤3ppm	Conformed
Cadmium	≤3ppm	Conformed
Mercury	≤0.1ppm	Conformed
Arsenic	≤2ppm	≤0.1ppm
Loss on Dry	≤8.0%	6.98%

MICROBIOLOGY

Total Plate Count	< 1000 cfu/g	Conformed
<i>Yeast & Mould</i>	< 100 cfu/g	Conformed
<i>E. Coli</i>	Not to be Detected	Conformed
Salmonella	Not to be Detected	Conformed

Shelf life: 2 years when properly stored**Usage:** Raw Material for production of Dietary Supplements**FDA Registration#**13442002850**Analyzed by:** 李艳珍**Approved by:** 胡春风

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