

Product Specification

(Food ingredient)

Revised date : July 27, 2022

Product name : Marine DNA Peptide™

Product code : MDP

Quality specification

【Test items】	【Specification】	【Method】
1. Properties(appearance, smell)	White to brown powder, slightly peculiar taste and smell	Visual and sensory test
2. Loss on drying	7% or less	Japanese Pharmacopoeia(1g, 100°C, 4hours)
3. DNA-Na content	18% or more	HPLC method
4. Heavy metals(Pb)	20 ppm or less	Japanese Pharmacopoeia(1g, 2nd method)
5. Arsenic(As ₂ O ₃)	2 ppm or less	Japanese Pharmacopoeia(1g, 3rd method)
6. Viable bacteria count	3,000 pcs / g or less	Standard agar culture medium method
7. E. coli group	Negative	DESO method

Quality control

1. Place of manufacture	Japan
2. Food labeling	(Example)Salmon milt extract
3. Production method	Batch production system
4. Method of displaying lot number	(Example)MA611001 MA6 : Product identification code 1 : Year of manufacturing, the last digit of A.D. 10 : Month of manufacturing 01 : Serial number from the beginning of the year
5. Examination frequency	Each production lot
6. Measure for prevention of foreign body mixture	Sieving, Magnet
7. Measure for prevention of microbe	Sterilization
8. Quality warranty period	2 years after production(Only unopened)
9. Handling and Storage method	See Safety Data Sheet

Packaging specification

1. Net	1kg	5kg
2. Packaging	Aluminum bag (Inner : Polyethylene bag)	Aluminum bag (Inner : Polyethylene bag)

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