

Date : 1 December 2020

QUALITY SPECIFICATION

KANEHIDE BIO CO., LTD.

5-2-2 Nishizaki, Itoman, Okinawa, Japan

TEL : +81-98-994-1001 FAX : +81-98-994-0636



Commodity description	Okinawa Mozuku Extract Powder (Fucoidan powder / <i>Cladosiphon okamuranus</i>) (モズク抽出エキス末)
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Inspection items	Standards	Analysis methods
Appearance and aspect	Powder is color peculiar to MOZUKU extract, no foul smell and taste or foreign material	Sensory test
Aerobic colony count	$\leq 3.0 \times 10^3$ cfu/g	Plate count agar test
Coliforms	Negative	BGLB method
Water activity	$\leq A_w 0.5$	Water activity measuring instrument
Fucoidan	$\geq 85\%$	HPLC
Molecular weight	30,000~150,000	HPLC
Sulfate group content	$\geq 13\%$	Ion chromatographic method

Remarks :

Packaging : 10 kg/ carton

Scientific name : *Cladosiphon Okamuranus* TOKIDA

Part of plant : Whole plant parts

Approved	Prepared
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