

TECHNICAL DATA SHEET

COCONUT STRONG INFUSION 20% ETHANOL

DESCRIPTION: An extract prepared from the dried white kernel of Coconut (*Cocos nucifera* L.), ethanol and water.

As a natural product this may contain a slight sediment; decant or filter before use if necessary.

Ransom Product Code	CO/06
Plant species used	<i>Cocos nucifera</i> L.
Plant part used	Dried white kernel
Flavouring classification	Natural Flavouring Preparation (according to Regulation (EC) No. 1334/2008)
Labelling recommendations	Natural Coconut Extract, Natural Coconut Infusion, Natural Coconut Flavouring, Natural Flavouring, etc.

SENSORY CHARACTERISTICS

A pale yellow liquid.

TASTE[#]

A characteristic coconut flavour.

WEIGHT PER ML @ 20°C

0.970 – 1.010g/ml

REFRACTIVE INDEX @ 20°C

1.340 – 1.360

pH

5.0 – 7.5

CONTENT OF ETHANOL[#]

18 – 23%v/w
(18 – 22%v/v)

HEAVY METALS

Not More Than (NMT) 10 ppm

MICROBIOLOGY

TOTAL AEROBIC MICROBIAL COUNT

NMT 10² cfu/ml

TOTAL COMBINED YEASTS/MOULDS COUNT

NMT 10² cfu/ml

BILE TOLERANT GRAM-NEGATIVE BACTERIA

Absent in 1ml

CONTAMINANTS

Monitoring testing for heavy metals and pesticide residues is carried out on the raw material or product. The product will comply with food legislative requirements if tested.

ANALYTICAL METHODS

All analytical methods detailed above are in accordance with British Pharmacopoeia (BP) standard methods, or ([#]) Ransom methods.

STORAGE

Store in well filled, well-closed containers, protected from light and at a temperature not exceeding 30°C.

RETEST PERIOD

Two years (unopened container)

APPROVAL

Author	C WELHAM	Reviewer:	M WILLETS	QA Approval:	L MAJDI
Date:	10 JUN 2024	Date:	03 SEP 2024	Date:	30 SEP 2024