

PROVISIONAL TECHNICAL DATA SHEET

LION'S MANE STRONG INFUSION

DESCRIPTION: An extract prepared from the dried fruiting body of Lion's Mane Mushroom (*Hericium erinaceus* (Bull.: Fr.) Pers.), ethanol and water. As a natural product this may contain a slight sediment; mix, decant or filter before use.

Ransom Product Code	EXP1591
Plant species used	<i>Hericium erinaceus</i> (Bull.: Fr.) Pers.
Plant part used	Dried fruiting body
Flavouring classification	Natural Flavouring Preparation (according to Regulation (EC) No. 1334/2008)
Labelling recommendations	Natural Lion's Mane Extract, Natural Lion's Mane Infusion, Natural Lion's Mane Flavouring, Natural Flavouring, etc.

SENSORY CHARACTERISTICS

A dark amber-brown liquid.

TASTE[#]

A characteristic savoury flavour.

WEIGHT PER ML @ 20°C

0.970 – 1.010g/ml

REFRACTIVE INDEX @ 20°C

1.345 – 1.365

pH

5.0 – 7.5

CONTENT OF ETHANOL[#]

18 – 22%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)

Approved by: C Welham, Technical Manager, RNL