

# Ketosource<sup>®</sup> Pure C8 MCT Oil<sup>™</sup>

## Certificate of Analysis

**Manufacturing Date:** 07/2024

**Best Before Date:** 05/2025

**Batch No.:** SP1002

## Active Ingredients

Active Ingredient	Internal Specification	Test Result	Lab Test Method
<b>MCT C8:0</b> - Caprylic acid triglyceride content as % of total grams	98%	99.23% (99.23g/100g)	BS EN ISO 12966-1:2014  DIN EN ISO 8534:2017-05
<b>TOTAL MCT</b> - MCT content as % of total grams - Calculated for saturated C6:0-C10:0 and C12:0 fatty acids as MCTs*	99%	99.93% (99.93g/100g)	BS EN ISO 12966-1:2014  DIN EN ISO 8534:2017-05

## Quality Testing

Quality Parameter	Internal Specification	Test Result	Lab Test Method
Heavy Metals - <b>Mercury</b> - <b>Arsenic (As)</b> - <b>Cadmium</b> - <b>Lead</b>	≤ 0.2 mg/kg	Conforms to internal specs	Digestion via microwave assistance with analysis by inductively coupled plasma mass spectrometry (ICP-MS)
Micro - <b>Aerobic plate count</b>	≤ 1000 cfu/g	Conforms to internal specs	ISO 4833-1

\* The lab test that is used to assess individual fatty acids does not currently include C11:0 fatty acid in the analysis. So C11:0 MCT is not included as part of the 'Total MCT' calculation.



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Micro - <b>Yeast</b> - <b>Mould</b>	≤ 100 cfu/g	Conforms to internal specs	NCh 2734
Micro - <b>Coagulase positive staphylococcus</b> - <b>Escherichia coli</b> - <b>Enterobacteriaceae</b>	≤ 100 cfu/g	Conforms to internal specs	Based on ISO 6888-1 (coagulase positive staphylococcus)  ISO 16649-2 (E. coli)  BS ISO 21528-2:2004 (enterobacteriaceae)
Micro - <b>Salmonella</b>	Not detected	Conforms to internal specs	MICROVAL 2019LR88

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*Complete Product Quality Transparency.*

*We Publish 3rd Party Lab Test Results for All Ketosource Products.*

*Email [team@ketosource.co](mailto:team@ketosource.co) for further technical enquiries.*

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