



CERTIFICATE OF ANALYSIS

Product: MCT OIL 60/40 COCONUT BASED Batch number: 2-

00018037 Manufacture date: 02/2024

Expiry date: 02/2026

ANALYSIS	SPECIFICATION	RESULTS	ANALYSIS TEST METHOD
Acid value	< 0,1 mg KOH/g	0,02 mg KOH/g	DGF C-V 2
Saponification value	325 - 345 mg KOH/g	336,3 mg KOH/g	DGF C-V 3
Iodine value	< 0,5 g I/100g	0,05 g I/100g	DGF C-V 11d
Hydroxyl value	< 5 mg KOH/g	3,9 mg KOH/g	Ph. Eur. 2.5.3
Colour Hazen	< 60	20	DGF C-IV 4
Water content	< 0,1 %	0,03 %	DGF C-III 13a
Odour		neutral	AAWBAN401071
Taste		typical	AAWBAN401071
Identity		corresponds	Ph. Eur. monograph test
Clearness of liquids		corresponds	Ph. Eur. 2.2.1
Opalescence of liquids		corresponds	Ph. Eur. 2.2.2
3-MCPD	< 1,25 ppm	< 0,10 ppm	DGF C-VI 18 (10)
Glycidyl	< 1,00 ppm	< 0,08 ppm	DGF C-VI 18 (10)

FATTY ACID COMPOSITION

C06:0 Caproic	< 0,5 %	0,5 %	Ph. Eur. 2.4.22
C08:0 Caprylic	55 - 65 %	61,6 %	Ph. Eur. 2.4.22
C10:0 Capric	35 - 45 %	37,8 %	Ph. Eur. 2.4.22
C12:0 Lauric	< 1,5 %	0,1 %	Ph. Eur. 2.4.22
C14:0 Myristic	< 0,5 %	0,0 %	Ph. Eur. 2.4.22

OBSERVATIONS:

With these results of our inspections we certify that the material described above complies with the product specification.

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