



Supplies for Candles Ltd
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
UK

Telephone: 01709 257151
customerservice@suppliesforcandles.co.uk

CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: Fractionated Coconut Oil (capric/caprylic triglyceride) OIL039

Batch: 00724AMD1C4L

Test parameter	Unit	Specification	Result
Appearance		Colourless or slightly yellowish oily liquid	Conforms
Acid Value	mg KOH/g	Max. 0.1	0.02
Saponification Value	mg KOH/g	325 – 345	334
Iodine Value	gI ₂ /100g	Max. 0.5	0.03
Hydroxyl Value	mg KOH/g	Max. 5.0	1
Peroxide Value	meq/kg	Max. 1.0	Nil
Colour	APHA	Max. 50	10
Moisture Content	%	Max. 0.15	0.03
Relative Density at 20°C		0.93 – 0.96	0.95
Refractive Index at 20°C		1.440 – 1.452	1.450
Viscosity at 20°C	mPa.s	25 – 33	30
Alkaline Impurities	ml	Max. 0.15	0.03
Fatty Acid Composition, %			
C8		55 – 65	58.6
C10		35 – 45	41.3
Others		Max. 2.0	0.1

Manufacture date: 12/01/2024

Expiry date: 12/01/2027