

Technical Data Sheet



Oliest MCT

Article-No.: 41005005

Revision Date: 01-2012

CAS-No. : 73398-61-5
EINECS-No. : 277-452-2
HS-No. : 29.15.90.00
Category : Ester
Description : Medium Chain Triglycerides

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Acid Value	AOCS Te 1a-64	mgKOH/g	≤0.1
Iodine Value	AOCS Tg 1a-64	% I ₂	≤1.0
Colour	ASTM D1209	APHA	≤50
Water Content	ISO 760	%	≤0.1
Sap. Value	AOCS TI 1a-64	mgKOH/g	325-345
Density at 20°C	AOCS Ea 7-50	g/cm ³	0.930-0.960
Hydroxyl Value	AOCS Cd 13-60	mgKOH/g	≤10
Peroxid Value	DGF C-VI 6a-1(05)	meq/kg	≤1.0
Refractive Index at 20°C	APAG - GL -006	~	1.448-1.451
Sulphated Ash	AOCS Tm1a-64	%	≤0.1
Viscosity at 20 mPas	APAG-FA-004	~	25-33

CHAIN LENGTH DISTRIBUTION

C6	ISO 5508/ ISO 5509	%	≤0.5
C8	ISO 5508/ ISO 5509	%	>50
C10	ISO 5508/ ISO 5509	%	36-47
C12	ISO 5508/ ISO 5509	%	≤1.5