

Product Name Sea Buckthorn Oil Unrefined
Lot Number RT90998
Manufacture Date 2018-08-23
Retest Date 2019-08-23

Product Characteristic	Specification	Result
Appearance	Dark Orange/Red Brown Liquid	PASS
Specific Gravity @ 20c	0.910-0.940	0.919
Free Fatty Acid	<= 10.0	5.41
Peroxide Vale (Meq/kg)	<=10	0.389
Saponification Value	130-200	185
Unsaponifiable matter	>=1.0	2.39
Fatty Acid Profile		
C14:0	<1.0	PASS
C16:0	25-36	28.34
C16:1	20-38	20.56
C18:0	0.5-2.5	1.81
C18:1	25-35	27.56
C18:2	10-24	19.50
C18:3	<=4.0	2.2
C20:0	0.1-.4	.21

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