

# Certificate of Analysis

Gracefruit Limited  
209 Glasgow Road  
Bonnybridge  
FK4 1QQ



Raw Material Code:	R00253	Product Description:	Marula Oil, CP
INCI Name:	Sclerocarya Birrea Seed Oil		
EINECS Number:	Not Listed	CAS Number:	Not Listed
Date of Production:	June-2017	Best Before:	December-2018
Lot Number:	L000234041	Retested date:	

Analytical Details	Result
Appearance	White to off white solid or pale yellow to yellow liquid
Odour	Weak, fatty
Free Fatty Acid	3.94
Peroxide Vaue (MeqO <sub>2</sub> /kg)	0.0
Saponification Value	192.0
Iodine Value	76.9
Acid Value (mg KOH/g)	7.84

Palmitic Acid	C16:0	10.09
Stearic Acid	C18:0	6.8
Oleic Acid	C18:1	72.9
Linoleic Acid	C18:2	7.5
Alpha Linolenic Acid	C18:3	<1.0
Arachidic Acid	C20:0	0.4