

Certificate of Analysis

Raw Material Code: R00122

Product Description: Cherry Kernel Oil, RBDW

INCI Name: Prunus Avium Seed Oil

EINECS Number: 287-632-2

CAS Number: 85566-22-9

Date of Production: April-2017

Best Before: October-2018

Lot Number: L000218941

Retested date:

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Specific Gravity @ 20°C	0.921
Refractive index @ 20°C	1.476
Free Fatty Acid (% as Oleic)	0.20
Peroxide Value MeqO ₂ /kg	0.80
Saponification Value	191
Iodine Value	129
Colour (Lovibond 5.25" Cell)	16y, 1.9r

Palmitic Acid	C16:0	7.1
Stearic Acid	C18:0	2.7
Oleic Acid	C18:1	35.2
Linoleic Acid	C18:2	46.4
Alpha Linolenic Acid	C18:3	0.3
Gamma Linolenic Acid	C18:3	6.5
Arachidic Acid	C20:0	0.7