



Product Specification

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|---------|--------------------|------|------------|----------|---|
| PRODUCT | Marula Oil Refined | | | | |
| CODE | WHC370 | DATE | 29/07/2022 | REVISION | 6 |

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|-------------|--|-----------|---|--|--|
| DESCRIPTION | Sclerocarya Birrea Seed Oil is the oil expressed from the seeds of the Sclerocarya birrea, Anacardiaceae | | | | |
| INCI NAME | Sclerocarya Birrea Seed Oil | | | | |
| CAS NUMBER | - | EC NUMBER | - | | |

| CHARACTERISTICS | |
|--------------------------------|----------------|
| APPEARANCE AT ROOM TEMPERATURE | Liquid |
| COLOUR | Yellow |
| ODOUR | Characteristic |

| ANALYSIS | |
|-------------------------|-----------------------|
| SPECIFIC GRAVITY (g/ml) | 0.910 – 0.925 @ 20°C |
| REFRACTIVE INDEX | 1.462 – 1.479 @ 20°C |
| OPTICAL ROTATION (°) | -10.0 to +10.0 @ 20°C |
| ACID VALUE (mg KOH/g) | ≤1.00 |
| IODINE VALUE (mg/g) | 100.0 – 120.0 |

| FATTY ACID PROFILE (%) | | | |
|------------------------|---------------|---------------|--|
| C16:0 | PALMITIC ACID | ≤8.00 | |
| C18:0 | STEARIC ACID | ≤8.00 | |
| C18:1 | OLEIC ACID | 48.00 – 62.00 | |
| C18:2 | LINOLEIC ACID | 27.00 – 47.00 | |

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.