

CERTIFICATE OF ANALYSIS

PRODUCT NAME: GRAPEFRUIT COLD PRESSED

BOTANICAL NAME: *Citrus paradisi*

COUNTRY OF ORIGIN: SPAIN

| TEST | SPECIFICATION | RESULT |
|--------------------------------|---|--------------------------|
| APPEARANCE | MOBILE LIQUID | MOBILE LIQUID |
| COLOUR | PALE YELLOW TO GREENISH-YELLOW | PALE YELLOW |
| CLARITY | CLEAR, NO FOREIGN MATTER | CLEAR, NO FOREIGN MATTER |
| ODOUR | LIGHT, FRESH, FRUITY, DRY SLIGHTLY HERBACEOUS BACK NOTE | CHARACTERISTIC |
| SPECIFIC GRAVITY @ 20°C | 0.840 to 0.860 | 0.845 |
| OPTICAL ROTATION @ 20°C | +86° to +100° | +98° |
| REFRACTIVE INDEX @ 20°C | 1.471 to 1.479 | 1.472 |
| CHROMATOGRAPHIC PROFILE | | |
| BETA-MYRCENE (%) | Trace to 2.5 | 1.4 |
| D-LIMONENE (%) | 92.0 to 98.0 | 94.9 |
| NOOTKATONE (%) | Trace to 0.4 | 0.1 |