



## Citrus Processing India (P) Ltd.

<b>MANDARIN CPO(COLD PRESS OIL)</b>	Doc. No.: CPIL/01/QA/BP/04	Date of Release: 01/09/2015
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	Issue No.: 01	Page 1 of 1

### Characteristics

**Extraction method:** Cold press

**Description:** Essential oil with fragrant properties, volatile at atmospheric temperature, obtained by the mechanical extraction of clean fruit.

**Colour:** From light to deep orange.

**Fragrance:** Characteristic of the fresh orange peels.

**Aspect:** Crystal clear liquid with neither suspended particles nor separated in phases at temperatures higher than 15°C.

### Analytical Data

Characteristics	UOM	Specifications Limits
Relative density 20/20°C	%	$0.85 \pm 0.2$
Refraction index at 20°C	.	$1.475 \pm 0.005$
Rotation index at 20°C	.	$- 84.423 \pm 20$
Solubility in alcohol	.	Soluble
Residues due to evaporation	%	5.0% (maximum)
Quantity of carbonyl groups (expressed as decanal)	%	0.5% (minimum)
Peroxide	(meq/Kg)	10 (maximum)

### Packaging

HDPE drums 50 kg net weight.

### Storage

Stored in chilled storage (-10 to -18°C) in closed drums.

### Shelf life

When kept in adequate conditions, it can be used within 24 months from production date.