

## Technical Data Sheet

### Camellia Oil

<b>INCI NAME</b>	Camellia Sinensis Seed Oil
<b>PRODUCT NAME</b>	Camellia Oil
<b>LATIN NAME</b>	Camellia Sinensis O. Ktze. Oil
<b>PLANT PART USED</b>	100% Green Tea Seeds
<b>SHELF LIFE</b>	18 months from D.O.M.
<b>COUNTRY OF ORIGIN</b>	P.R. China

### Typical Properties

<b>Analysis Items</b>	<b>Specifications</b>	<b>Test Methods</b>
<b>Appearance</b>	Clear and Bright	Visual
<b>Color</b>	Yellow<30, Red=3	Visual
<b>Acid Value (mg KOH/g)</b>	NMT 1.0	Titration
<b>Peroxide Value (meq/kg)</b>	NMT 3	Titration
<b>Iodine Value (g/100g)</b>	85-95	
<b>Saponification Value (mg KOH/g)</b>	185-195	
<b>Moisture Content (%)</b>	NMT 0.1	5g/ 105°C/3hrs
<b>Impurity (%)</b>	NMT 0.05	Extracted (by Aether)
<b>HeavyMetals</b> Arsenic (As)	NMT 5ppm NMT 2ppm	Atomic Absorption

January 13<sup>th</sup> ,2014