

## TECHNICAL DATA SHEET

<b>Product Name</b>	<b>ALOE VERA OIL</b>
<b>Botanical Name</b>	Aloe barbadensis
<b>Product Code</b>	PIO5006
<b>INCI Name</b>	Aloe barbadensis Leaf Extract, Glycine soja (Soybean) Oil
<b>CAS#</b>	85507-69-3, 94349-62-9 and 8001-22-7
<b>EINECS#</b>	287-390-8, 305-181-2 and 232-274-4

<b>Extraction Method</b>	Extraction of Aloe barbadensis (Aloe vera) leaves in Glycine soja (Soybean) Oil
<b>Quality</b>	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
<b>Appearance</b>	Pale yellow to golden colored liquid
<b>Odour</b>	Characteristic slight odour
<b>Refractive Index</b>	1.460 - 1.485 @ 20°C
<b>Specific Gravity (g/mL)</b>	0.910 - 0.940 @ 20°C
<b>Saponification Value (mgKOH/g)</b>	175 - 205
<b>Solubility</b>	Soluble in cosmetic esters and fixed oils; Insoluble in water

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
<b>Aerobic Mesophilic Bacterial Count</b>	< 100 CFU/g	ISO 21149
<b>Yeast and Mould</b>	< 10 CFU/g	ISO 16212
<b>Candida albicans</b>	ABSENT / 1g	ISO 18416
<b>Escherichia coli</b>	ABSENT / 1g	ISO 21150
<b>Pseudomonas aeruginosa</b>	ABSENT / 1g	ISO 22717
<b>Staphylococcus aureus</b>	ABSENT / 1g	ISO 22718

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