

TECHNICAL DATA SHEET

Product Name	APRICOT KERNEL OIL
Botanical Name	Prunus armeniaca
Product Code	PCO4001
CAS #	72869-69-3 ; 68650-44-2
FEMA #	2105
EINECS #	272-046-1
INCI Name	Prunus armeniaca (Apricot) Kernel Oil

Part Used	Kernels
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to golden colored liquid
Odour	Almost odourless
Refractive Index	1.466 - 1.484 @ 20°C
Specific Gravity (g/mL)	0.910 - 0.925 @ 20°C
Saponification Value (mgKOH/g)	180 - 200
Peroxide Value (meq O₂/kg)	Less than 5.0
Iodine Value (g I₂/100g)	90 - 115
Free Fatty Acids (% oleic)	Less than 0.25
Acid Value (mgKOH/g)	Less than 0.5
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

DISCLAIMER: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Salvia Cosmeceuticals provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.