



BOYAJIAN INC.  
144 WILL DRIVE  
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### **SPECIFICATION SHEET**

PRODUCT NAME:	Pure Tangerine Oil
INGREDIENTS:	Pure tangerine oil pressed from fresh tangerines
COUNTRY OF ORIGIN:	USA
APPEARANCE / ODOR:	A reddish-orange to brownish-orange liquid with a pleasant orange-like odor.
ASSAY:	Alpha sinensal content 0.12-0.20% by GC
ALDEHYDE CONTENT:	Between 0.8% and 1.9% aldehyde calculated as Decyl Aldehyde
OPTICAL ROTATION:	+88 TO +96
REFRACTIVE INDEX @20°C:	1.4730 TO 1.4760
SPECIFIC GRAVITY @20°C:	0.8470 TO 0.8570
SPECIFIC GRAVITY @25°C:	0.8440 TO 0.8540
FLASH POINT (closed cup):	114°F (46°C)
MELTING POINT:	N/A
BOILING POINT:	N/A
UV SPECTRA:	N/A

ACID VALUE:	N/A
SOLUBILITY :	Soluble in most fixed oils and in mineral oils and alcohol. Slightly soluble in propylene glycol.
STORAGE RECOMMENDATION:	Store in tight glass, aluminum, or double lined containers in a cool area away from direct heat.
SHELF LIFE:	2 Years
KOSHER CERTIFIED:	Yes
ALLERGENS:	All of Boyajian's products are gluten free in and of themselves.  However, this product may be bottled on equipment shared with soy and peanuts.