

Parameter	Requirement
Type	100% Extra Virgin Olive Oil (Cold Extracted, First Press)
Origin	Tunisia
Harvest Season	2024/2025 preferred
Extraction Method	Mechanical Cold Extraction ($\leq 27^{\circ}\text{C}$)
Acidity (as Oleic Acid)	$\leq 0.8\%$
Peroxide Value	≤ 20 meq O_2/kg
K232	≤ 2.50
K270	≤ 0.22
ΔK	≤ 0.01
Polyphenol Content	≥ 250 mg/kg (preferred ≥ 350 mg/kg)
Moisture & Volatile Matter	$\leq 0.2\%$
Insoluble Impurities	$\leq 0.1\%$
Sensory Evaluation	No defects, median of fruitiness ≥ 2.5
Color & Flavor	Fresh, green–golden hue, fruity, balanced taste with no rancid notes
Filtration	Filtered (please specify if unfiltered option available)
Additives	None. 100% pure olive juice. No blending or refining.