

Certificate of Analysis

Product: Sweet Almond Oil, Refined

Botanical Name: *Prunus amygdalus dulcis*

Technical data	Units	Specifications	Results
Free Fatty Acids	% oleico	$\leq 0,5$	0,44
Peroxide Value	meq O ₂ /kg	≤ 3	0,3
Saponification Value	mg.KOH/g	190-200	195,3
Iodine Value	gl ₂ /100g	90-110	104,1
Density	gr./cm ³ (20°C)	0,910-0,920	0,915
Fatty Acid	%		
Palmitic	C 16	4-11	5,14
Palmitoleic	C 16:1	≤ 2	0,74
Stearic	C 18	≤ 3	2,03
Oleic	C 18:1	≥ 58	67,47
Linoleic	C 18:2	≤ 30	23,65
Linolenic	C 18:3	≤ 2	0,31