

Item Number	AL215
Item	Almond Oil, Sweet, NF
CAS Number	8007-69-0
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Prunus Amygdalus Dulcis (Sweet Almond) Oil ; Base G

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	FATTY ACID COMPOSITION MATCHES REFERENCE	
IDENTIFICATION (B)	TRIGLYCERIDE PROFILE MATCHES REFERENCE	
SPECIFIC GRAVITY @ 25°C	0.910	0.915
ACID VALUE		0.5
PEROXIDE VALUE		5.0
UNSATURATED MATTER		0.9%
ELEMENTAL IMPURITIES	AS REPORTED	
FATTY ACID COMPOSITION:		
<C16		0.1 %
C16:0	4.0	9.0 %
C16:1		0.8 %
C17:0		0.2 %
C17:1		0.2 %
C18:0		3.0 %
C18:1	62.0	76.0 %
C18:2	20.0	30.0 %
C18:3		0.4 %
C20:0		0.2 %
C20:1		0.3 %
C22:0		0.2 %
C22:1		0.1 %
C24:0		0.2 %

Test	Specification	
	Min	Max
STEROL COMPOSITION:		
CHOLESTEROL		0.7 %
BRASSICASTEROL		0.3 %
CAMPESTEROL		5.0 %
STIGMASTEROL		4.0 %
?-SITOSTEROL	73.0	87.0 %
?5-AVENASTEROL	5.0 %	
?7-STIGMASTENOL		3.0 %
?7-AVENASTEROL		3.0 %
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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