

Item Number	ST110
Item	Stearic Acid, Type 50, Powder, NF
CAS Number	57-11-4
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Octadecanoic Acid

Test	Specification	
	Min	Max
ASSAY: STEARIC ACID	40.0	60.0 %
ASSAY: STEARIC ACID & PALMITIC ACID	90.0 %	
FREEZING POINT	53°	59°C
IODINE VALUE		4
RESIDUE AFTER IGNITION		0.1 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
ACIDITY	NO RED COLOR	
COLOR OF SOLUTION	LESS COLOR THAN STANDARD	
IDENTIFICATION (A)	53°	59°C
IDENTIFICATION (B)	194	212
IDENTIFICATION (C)	RETENTION TIMES CORRESPOND TO STANDARD	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

***Spectrum Chemical Mfg Corp***

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