



Specification for Sodium Stearate, Powder, NF (S1447)

Item Number	S1447
Item	Sodium Stearate, Powder, NF
CAS Number	822-16-2
Molecular Formula	$C_{18}H_{35}NaO_2$
Molecular Weight	
MDL Number	
Synonyms	Stearic Acid Sodium Salt

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (STEARIC ACID AND PALMITIC ACID)	90.0 %	
ASSAY (STEARIC ACID)	40.0 %	
ACID VALUE	196	211
ACIDITY (AS STEARIC ACID)	0.28	1.2 %
LOSS ON DRYING		5.0 %
IODINE VALUE		4.0
ALCOHOL INSOLUBLES SUBSTANCES	TO PASS TEST	
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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