

Item Number	SO180
Item	Sodium Lauryl Sulfate, NF, EP, BP, JP
CAS Number	151-21-3
Molecular Formula	C ₁₂ H ₂₅ O ₄ SNa
Molecular Weight	288.38
MDL Number	
Synonyms	Sodium Dodecyl Sulfate ; SDS ; Dodecyl Sodium Sulfate ; Lauryl Sulfate Sodium Salt ; Sodium Laurilsulfate

Test	Specification	
	Min	Max
APPEARANCE		
TOTAL ALCOHOLS	59.0%	
CONTENT OF SODIUM ALKYL SULFATES	85.0 %	
ALKALINITY		0.5 ml
SODIUM CHLORIDE AND SODIUM SULFATE		8.0%
UNSULFATED ALCOHOLS (NON-ESTERIFIED ALCOHOLS)		4.0%
WATER		5.0%
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION A (NF/EP)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION B (NF/EP)	PRECIPITATE FORMS	
IDENTIFICATION (D) EP	FOAM IS FORMED	
IDENTIFICATION (C), PART 1-	NO PRECIPITATE FORMS (SPEC LIMIT)	
IDENTIFICATION (C), PART 2-	PRECIPITATE FORMS (SPEC LIMIT)	
IDENTIFICATION 1 JP (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (2) JP	A WHITE PRECIPITATE FORMS	
IDENTIFICATION (3) JP	A WHITE PRECIPITATE FORMS	
CERTIFIED HALAL		
EXPIRATION DATE		

Test	Specification	
	Min	Max
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
MONOGRAPH EDITION.		
MONOGRAPH EDITION..		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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