

Item Number	PO132
Item	Polysorbate 20, NF
CAS Number	9005-64-5
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Sorbimacrogol Laurate 300 ; Polyoxyethylene (20) Sorbitan Monolaurate ; Tween 20

Test	Specification	
	Min	Max
APPEARANCE		
SAPONIFICATION VALUE	40	50
HYDROXYL VALUE	96	108
WATER DETERMINATION		3.0 %
PEROXIDE VALUE		10.0
ACID VALUE		2.0
RESIDUE ON IGNITION		0.25 %
ELEMENTAL IMPURITIES	AS REPORTED	
DIOXANE		10 ppm
ETHYLENE OXIDE		1 ppm
COMPOSITION OF FATTY ACIDS:		
C6 CAPROIC		1.0 %
C8 CAPRYLIC		10.0 %
C10 CAPRIC		10.0 %
C12 LAURIC	40.0	60.0%
C14 MYRISTIC	14.0	25.0%
C16 PALMITIC	7.0	15.0%
C18 STEARIC		11.0 %
C18 : 1 OLEIC		11.0 %
C18 : 2 LINOLEIC		3.0 %
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	MEETS REQUIREMENT FOR COMPOSITION OF FATTY ACIDS	
CERTIFIED HALAL		

Test	Specification	
	Min	Max
CERTIFIED KOSHER		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
MANUFACTURER NAME:		
RESIDUAL SOLVENTS:	AS REPORTED	

***Spectrum Chemical Mfg Corp***

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