

Item Number	ST115
Item	Stearyl Alcohol, NF
CAS Number	112-92-5
Molecular Formula	C ₁₈ H ₃₈ O
Molecular Weight	270.48
MDL Number	
Synonyms	1-Octadecanol ; Octadecyl Alcohol

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	90.0	102.0 %
HYDROXYL VALUE	195	220
ACID VALUE		2
IODINE VALUE		2
RESIDUE ON IGNITION		0.1 %
WATER DETERMINATION		0.5 %
ORGANIC IMPURITIES TEST 1		
SUM OF UNSPECIFIED IMPURITIES		1 %
SUM OF RELATED FATTY ALCOHOLS AND UNSPECIFIED IMPURITIES		10 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
CHROMIUM (Cr)	AS REPORTED	
IDENTIFICATION	RETENTION TIME CORRESPONDS TO STANDARD	
EXPIRATION DATE		
MANUFACTURE DATE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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