

Item Number	IS160
Item	Isopropyl Palmitate, NF
CAS Number	142-91-6
Molecular Formula	C ₁₉ H ₃₈ O ₂
Molecular Weight	298.51
MDL Number	
Synonyms	Hexadecanoic Acid 1-Methylethyl Ester ; Isopropyl Hexadecanoate

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION	RETENTION TIME CORRESPONDS TO STANDARD	
ASSAY (C ₁₉ H ₃₈ O ₂)	90.0 %	
SPECIFIC GRAVITY @ 25°C	0.850	0.855
REFRACTIVE INDEX @ 25°C	1.435	1.438
SAPONIFICATION VALUE	183	193
ACID VALUE		1
IODINE VALUE		1
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	TO PASS TEST	

Spectrum Chemical Mfg Corp

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