



**Specification for Ethyl Oleate, NF, bioCERTIFIED (TM)
(E9220)**

Item Number	E9220
Item	Ethyl Oleate, NF, bioCERTIFIED (TM)
CAS Number	111-62-6
Molecular Formula	C ₂₀ H ₃₈ O ₂
Molecular Weight	310.53
MDL Number	
Synonyms	Oleic Acid Ethyl Ester ; (Z)-9-Octadecenoic Acid Ethyl Ester

Test	Specification	
	Min	Max
ASSAY:		
ETHYL OLEATE (ETHYL (Z)-9-OCTADECENOATE)	65.0 %	
PRESENCE OF ESTER	TO PASS TEST	
IODINE VALUE	75	85
ETHYL PALMITATE		16.0 %
ETHYL STEARATE		6.0 %
ETHYL LINOLEATE		18.0 %
PEROXIDE VALUE		10.0
WATER DETERMINATION		1.0 %
TOTAL ASH		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
MICROBIAL LIMITS:		
TOTAL AEROBIC MICROBIAL COUNT		1000 cfu/g
TOTAL YEASTS AND MOLDS		100 cfu/g
TOTAL ENDOTOXINS		10 IU/g
IDENTIFICATION	TO PASS TEST	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

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