Specification for Eugenol, USP (EU110)

Item Number	EU110
Item	Eugenol, USP
CAS Number	97-53-0
Molecular Formula	$C_{10}H_{12}O_2$
Molecular Weight	164.20
MDL Number	
Synonyms	4-Allylguaiacol ; 4-Allyl-2-methoxyphenol ; Eugenic Acid

Test	Specification	
	Min	Max
SOLUBILITY IN 70% ALCOHOL		TO PASS TEST
SPECIFIC GRAVITY @ 25°C	1.064	1.070
DISTILLING RANGE (min. 95 %)	250°	255°C
REFRACTIVE INDEX @ 20°C	1.540	1.542
ELEMENTAL IMPURITIES		AS REPORTED
HYDROCARBONS		TO PASS TEST
PHENOLS		TO PASS TEST
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
CERTIFIED HALAL		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

Spectrum Chemical Mfg Corp

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