



Specification for Tetrahydrofuran, Unstabilized, For UV, HPLC Grade (HP842)

Item Number	HP842
Item	Tetrahydrofuran, Unstabilized, For UV, HPLC Grade
CAS Number	109-99-9
Molecular Formula	C ₄ H ₈ O
Molecular Weight	72.11
MDL Number	
Synonyms	THF

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (by GC)	99.8 %	
COLOR (APHA)		10
ULTRAVIOLET ABSORBANCE (1 cm cell vs. water)		
@ 212 nm		1.00
@ 225 nm		0.50
@ 250 nm		0.17
@ 400 nm		0.01
RESIDUE AFTER EVAPORATION		5 ppm
ACIDITY (as ACETIC ACID)		0.0008 meq/g
PEROXIDE (as H ₂ O ₂ , AT TIME OF PACKG.)		0.015 %
WATER		0.03 %
RETEST DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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