

Item Number	HP682
Item	Hexane, HPLC Grade
CAS Number	110-54-3
Molecular Formula	C ₆ H ₁₄
Molecular Weight	86.18
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (by GC):		
n-HEXANE	95 %	
TOTAL HEXANES	99.5 %	
LIQUID CHROMATOGRAPHY	TO PASS TEST	
COLOR (APHA)		10
RESIDUE AFTER EVAPORATION		2 ppm
TITRABLE ACID (H ₂ O SOLUBLE)		0.0003 meq/g
SULFUR COMPOUNDS (as SO ₄)		0.005 %
THIOPHENE	TO PASS TEST	
WATER		0.01 %
ULTRAVIOLET ABSORBANCE (1 cm cell vs. water):		
195 nm		1.00 AU
210 nm		0.20 AU
220 nm		0.10 AU
230 nm		0.08 AU
240 nm		0.04 AU
250 nm		0.02 AU
254 nm		0.01 AU
280 nm		0.005 AU
400 nm		0.005 AU
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		

<i>Corporate Headquarters:</i>	<i>West Coast Facility:</i>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000