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## PRODUCT SPECIFICATION

Product Description	n-Heptane HPLC Grade
Product Code	HEP010-2.5, HEP010-4.0
Synonyms	Heptane
Molecular Formula	$C_7H_{16}$
Molecular Weight	100.2
CAS Number	142-82-5

TEST	UNIT	SPECIFICATION	
Assay (by GC)	%	$\geq 99.0$	
Water by Karl Fisher	%	$\leq 0.01$	
Titration Acid	meq/g	$\leq 0.0002$	
Titration Base	meq/g	$\leq 0.0002$	
Residue after Evaporation	ppm	$\leq 3$	
UV Absorbance			
	197	nm	$\leq 1.00$
	200	nm	$\leq 0.70$
	210	nm	$\leq 0.40$
	215	nm	$\leq 0.20$
	220	nm	$\leq 0.10$
	250	nm	$\leq 0.01$
	254	nm	$\leq 0.01$

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