



### SPECIFICATION SHEET

**Product Name** : n-Pentane, for liquid chromatography  
**Product Number** : 959.017  
**Brand** : ISOLAB  
**CAS Number** : 109-66-0  
**Formula** :  $\text{CH}_3(\text{CH}_2)_3\text{CH}_3$   
**Formula Weight** : 72.15 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC AREA %)	$\geq 99.0 \%$	%
Free acid (acetic acid)	$\leq 0.0005 \%$	%
Refractive index	1.356 - 1.360	
Water	$\leq 0.005 \%$	%
Residue Evaporation	$\leq 0.0005 \%$	%
UV absorbance at 250 nm	$\leq 0.004$	
UV absorbance at 230 nm	$\leq 0.02$	
UV absorbance at 220 nm	$\leq 0.07$	
UV absorbance at 210 nm	$\leq 0.2$	
UV absorbance at 200 nm	$\leq 0.7$	
fluorescence 254 nm (As quinine)	$\leq 0.0000001 \%$	%
fluorescence 365 nm (As quinine)	$\leq 0.0000001 \%$	%

Quality Management  
Isolab Laborgerate GmbH

