



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 %)	≥ 99.0 %	%
Free acid (acetic acid)	≤ 0.0005 %	%
Refractive index	1.356 - 1.360	
Water	≤ 0.005 %	%
Residue Evaporation	≤ 0.0005 %	%
UV absorbance at 250 nm	≤ 0.004	
UV absorbance at 230 nm	≤ 0.02	
UV absorbance at 220 nm	≤ 0.07	
UV absorbance at 210 nm	≤ 0.2	
UV absorbance at 200 nm	≤ 0.7	
fluorescence 254 nm (As quinine)	≤ 0.0000001 %	%
fluorescence 365 nm (As quinine)	≤ 0.0000001 %	%

Quality Management
Isolab Laborgerate GmbH

