



SPECIFICATION SHEET

Product Name : Isooctane, For liquid chromatography
Product Number : 936.037
Brand : ISOLAB
CAS Number : 540-84-1
Formula : C_8H_{18}
Formula Weight : 114.23 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC)	≥ 99.0 %	%
Identity (IR)	passes test	
Evaporation residue	≤ 0.0002 %	%
Water	≤ 0.01 %	%
Acidity	≤ 0.0002 meq/g	meq/g
Alkalinity	≤ 0.0002 meq/g	meq/g
Transmission (at 210 nm)	≥ 50 %	%
Transmission (at 220 nm)	≥ 80 %	%
Transmission (from 245 nm)	≥ 98 %	%
Filtered by 0.2 µm filter		

Quality Management
Isolab Laborgerate GmbH

