



### SPECIFICATION SHEET

**Product Name** : Isooctane, For liquid chromatography  
**Product Number** : 936.037  
**Brand** : ISOLAB  
**CAS Number** : 540-84-1  
**Formula** : C<sub>8</sub>H<sub>18</sub>  
**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

