



# Specification

1.07179.0000 n-Pentane for spectroscopy Uvasol®

Specification		
Purity (GC)	≥ 99.5	%
Evaporation residue	≤ 0.0002	%
Water	≤ 0.005	%
Color	≤ 10	Hazen
Acidity	≤ 0.0002	meq/g
Alkalinity	≤ 0.0002	meq/g
Fluorescence (as quinine at 254 nm)	≤ 1.0	ppb
Fluorescence (as quinine at 365 nm)	≤ 1.0	ppb
Transmission (at 200 nm)	≥ 50	%
Transmission (at 210 nm)	≥ 70	%
Transmission (at 215 nm)	≥ 85	%
Transmission (at 225 nm)	≥ 95	%
Transmission (from 240 nm)	≥ 98	%
Absorbance (at 200 nm)	≤ 0.30	
Absorbance (at 210 nm)	≤ 0.16	
Absorbance (at 215 nm)	≤ 0.07	
Absorbance (at 225 nm)	≤ 0.02	
Absorbance (from 240 nm)	≤ 0.01	

Meet the requirements of "Specific use spectroscopy" according Reag. Ph Eur

Jeannette David

Responsible laboratory manager quality control

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