



Specification

1.04372.0000 n-Hexane for spectroscopy Uvasol®

Specification		
Purity (GC)	≥ 99.0	%
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 195 nm)	≥ 10	%
Transmission (at 210 nm)	≥ 60	%
Transmission (at 217 nm)	≥ 80	%
Transmission (at 225 nm)	≥ 90	%
Transmission (from 245 nm)	≥ 98	%
Absorbance (at 195 nm)	≤ 1.00	
Absorbance (at 210 nm)	≤ 0.22	
Absorbance (at 217 nm)	≤ 0.10	
Absorbance (at 225 nm)	≤ 0.05	
Absorbance (from 245 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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