



Specification

1.02822.2500 Cyclohexane for spectroscopy Uvasol®

Specification		
Purity (GC)	≥ 99.9	%
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 208 nm)	≥ 20	%
Transmission (at 220 nm)	≥ 55	%
Transmission (at 230 nm)	≥ 80	%
Transmission (at 240 nm)	≥ 90	%
Transmission (from 250 nm)	≥ 98	%
Absorbance (at 208 nm)	≤ 0.70	
Absorbance (at 220 nm)	≤ 0.26	
Absorbance (at 230 nm)	≤ 0.10	
Absorbance (at 240 nm)	≤ 0.05	
Absorbance (from 250 nm)	≤ 0.01	

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

Jeannette David

Responsible laboratory manager quality control

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