



Specification

1.04718.2500 Isooctane for spectroscopy Uvasol®

	Specification	
Purity (GC)	≥ 99.8	%
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 205nm)	≥ 30	%
Transmission (at 215 nm)	≥ 65	%
Transmission (at 220 nm)	≥ 80	%
Transmission (at 225 nm)	≥ 85	%
Transmission (at 235 nm)	≥ 90	%
Transmission (at 245 nm)	≥ 98	%
Transmission (from 255 nm)	≥ 99	%
Absorbance (at 205nm)	≤ 0.52	
Absorbance (at 215 nm)	≤ 0.19	
Absorbance (at 220 nm)	≤ 0.10	
Absorbance (at 225 nm)	≤ 0.07	
Absorbance (at 235 nm)	≤ 0.05	
Absorbance (at 245 nm)	≤ 0.01	
Absorbance (from 255 nm)	≤ 0.004	

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

Jeannette David

Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.