



# Specification

1.06048.0000 Dichloromethane for spectroscopy Uvasol®

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Purity (GC)	≥ 99.9	%
Evaporation residue	≤ 0.0002	%
Water	≤ 0.01	%
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 235 nm)	≥ 30	%
Transmission (at 240 nm)	≥ 70	%
Transmission (at 245 nm)	≥ 85	%
Transmission (at 250 nm)	≥ 95	%
Transmission (from 255 nm)	≥ 98	%
Absorbance (at 235 nm)	≤ 0.52	
Absorbance (at 240 nm)	≤ 0.16	
Absorbance (at 245 nm)	≤ 0.07	
Absorbance (at 250 nm)	≤ 0.02	
Absorbance (from 255 nm)	≤ 0.01	

The product is stabilized with about 50 ppm 2-Methyl-2-butene  
Meet the requirements of "Specific use spectroscopy" according ACS

Jeannette David

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Responsible laboratory manager quality control

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