

Technical Data Sheet

Product Name	Tetrahydrofuran HPLC, Inhibitor Free		
Product #	KS-02886	CAS #	109-99-9
For laboratory use, suitable for HPLC, $\geq 99.9\%$			
Specifications			
Appearance	Colorless Liquid		
Assay (GC Area %)	$\geq 99.90\%$		
Miscibility	Miscible with water, ethanol, acetone, ether, benzene and most organic solvents		
Titrateable Acid	Free Acid $\leq 0.002\%$ as acetic acid		
Water	$\leq 0.05\%$		
Infrared Spectrum	Conforms		
Residue after Evaporation	$\leq 0.0005\%$		
UV Absorbance (at 400nm)	≤ 0.005		
UV Absorbance (at 350nm)	≤ 0.005		
UV Absorbance (at 315nm)	≤ 0.0044		
UV Absorbance (at 300nm)	≤ 0.02		
UV Absorbance (at 275nm)	≤ 0.046		
UV Absorbance (at 250nm)	≤ 0.18		
UV Absorbance (at 245nm)	≤ 0.26		
UV Absorbance (at 212nm)	≤ 1.0		
Peroxides	$\leq 0.05\%$ (as H ₂ O ₂)		

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