



CERTIFICATE OF ANALYSIS

Product: Tetrahydrofuran, inhibitor free
Cat: CP-C1591
Lot: BEM375
Description: Inhibitor free, ACS, for HPLC
Date of Man: 2026-June-08
Restet Date: 2028-June-07

Parameter	Specification		Result	Units
	Min.	Max.		
Appearance (Color)	Colorless		Colorless	
Appearance (Form)	Liquid		Liquid	
Color (APHA)		10	<10	
Titration Acid (as Acetic Acid)		0.002	<0.002	%
GC Analysis	99.90		99.98	%
Water by Karl Fischer Titration		0.050	0.006	%
Residue		0.0005	<0.0005	%
Identification by Infrared Absorption	Conforms to Structure		Conforms to Structure	
UV-Visible Spectrum				
Absorbance @ 400nm (1cm)		0.005	<0.0007	AU
Absorbance @ 350nm (1cm)		0.005	<0.0005	AU
Absorbance @ 315nm (1cm)		0.0044	0.0023	AU
Absorbance @ 300nm (1cm)		0.020	0.0061	AU
Absorbance @ 275nm (1cm)		0.046	0.0329	AU
Absorbance @ 250nm (1cm)		0.180	0.1787	AU
Absorbance @ 245nm (1cm)		0.260	0.2433	AU
Absorbance @ 212nm (1cm)		1	<1.000	AU
Peroxides (as H2O2)		0.05	<0.050	%