



CERTIFICATE OF ANALYSIS

Product: Tetrahydrofuran, inhibitor free
Cat: CP-C1591
Lot: BEL0157
Description: Inhibitor free, ACS, for HPLC
Date of Man: 2025-Sept-09
Restet Date: 2027-Sept-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		99.94	%
Water by Karl Fischer Titration		0.050	0.008	%
Residue		0.0005	<0.0005	%
Identification by Infrared Absorption	Conforms to Structure		Conforms to Structure	
UV-Visible Spectrum				
Absorbance @ 400nm (1cm)		0.005	<0.0001	AU
Absorbance @ 350nm (1cm)		0.005	<0.0001	AU
Absorbance @ 315nm (1cm)		0.0044	-0.0004	AU
Absorbance @ 300nm (1cm)		0.020	0.0022	AU
Absorbance @ 275nm (1cm)		0.046	0.0285	AU
Absorbance @ 250nm (1cm)		0.180	0.1688	AU
Absorbance @ 245nm (1cm)		0.260	0.2343	AU
Absorbance @ 212nm (1cm)		1	0.8098	AU
Peroxides (as H2O2)		0.05	<0.050	%