

# Certificate of Analysis



Date of Release: 9/29/2022  
Name: Tetrahydrofuran  
OmniSolv®, Unstabilized (For UV Use)  
Item No: TX0279 all size codes  
Lot / Batch No: 62273  
Country of Origin: USA

Characteristic	Requirement		Results	Units
	Min.	Max.		
#Expiration date			30-SEP-2023	
Assay (GC)	99.9		> 99.99	%
Color (APHA)		10	< 10	
Evaporation residue		2	< 0.2	ppm
Filtered through 0.2 µm filter			Passes test	
Form			Clear liquid	
Identity (IR-spectrum)			Conforms	
Peroxide (as H <sub>2</sub> O <sub>2</sub> )*		0.02	< 0.002	%
Refractive index (at 20° C)			1.4073	
Titration acid		0.8	0.21	µeq/g
UV Abs. at 212 nm		1.00	0.274	AU
UV Abs. at 225 nm		0.50	0.162	AU
UV Abs. at 250 nm		0.10	0.073	AU
UV Abs. at 300 nm		0.005	< 0.001	AU
UV Cut-off		212	208.8	nm
Water (H <sub>2</sub> O)		0.02	0.0013	%

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Quality Control Manager

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