

# Certificate of Analysis



501316  
A1496-4L

Date of Release: 11/21/2024  
Name: Acetone  
OmniSolv®  
Item No: AX0116 all size codes  
Lot / Batch No: 64327  
Country of Origin: USA

Characteristic	Requirement		Results	Units
	Min.	Max.		
Assay (GC, corrected for water content)	99.5		99.73	%
Capillary ECD responsive substances (as PCNB)		2	0.97	ng/L
Capillary FID responsive substances (as decane)		3	0.47	µg/L
Color (APHA)		10	< 10	
Evaporation residue		1	< 0.5	ppm
Filtered through 0.2 µm filter			Passes test	
Fluorescence (as quinine base)		1.0	0.294	ppb
Infrared Spectrum			Conforms	
Refractive index (at 20°C)			1.3586	
Titration acid		0.3	0.25	µeq/g
UV Abs. at 329 nm		1.00	0.737	AU
UV Abs. at 330 nm		0.80	0.581	AU
UV Abs. at 335 nm		0.30	0.167	AU
UV Abs. at 340 nm		0.06	0.042	AU
UV Abs. at 350 nm		0.005	0.003	AU
UV Abs. at 400 nm		0.005	< 0.001	AU
UV Cut-off		329	327.7	nm
Water (H <sub>2</sub> O)		0.5	0.250	%

Michael Hutchinson,

Quality Control Manager

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