

Certificate of Analysis



502313
I7604

Date of Release: 12/18/2024
Name: Isopropyl Alcohol [2-Propanol]
OmniSolv®
Item No: PX1834 all size codes
Lot / Batch No: 64355
Country of Origin: Canada

Characteristic	Requirement		Results	Units
	Min.	Max.		
Assay (GC)	99.9		> 99.99	%
Capillary ECD responsive substances (as PCNB)		2	0.58	ng/L
Color (APHA)		10	< 10	
Evaporation residue		1	< 0.5	ppm
Filtered through 0.2 µm filter			Passes test	
Fluorescence (as quinine base)		250	50	ppt
Form			Clear liquid	
Identity (IR-spectrum)			Conforms	
Refractive index (at 20 °C)			1.3771	
Titration acid		0.2	0.04	µeq/g
UV Abs. at 204 nm		1.00	0.560	AU
UV Abs. at 205 nm		0.80	0.416	AU
UV Abs. at 210 nm		0.35	0.095	AU
UV Abs. at 220 nm		0.10	0.016	AU
UV Abs. at 230 nm		0.05	0.006	AU
UV Abs. at 240 nm		0.02	0.002	AU
UV Abs. at 260 nm		0.005	< 0.001	AU
UV Abs. at 300 nm		0.005	< 0.001	AU
UV Cut-off		204	202	nm
Water (H ₂ O)		0.05	0.0039	%

Michael Hutchinson,

Quality Control Manager

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