



CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®

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Brand: Research Chemicals - Riedel-de Haën
Product: 34865-4X4L
Lot No.: EJ292
Production Date: 3-Sep-2024
Best Before: 24-Aug-2026

Tetrahydrofuran, CHROMASOLV® Plus, for HPLC

Inhibitor-free

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		>99.99	%
Water by Karl Fischer Titration		0.050	0.007	%
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	0.0002	AU
Absorbance @ 300nm (1cm)		0.020	0.0034	AU
Absorbance @ 275nm (1cm)		0.046	0.0300	AU
Absorbance @ 250nm (1cm)		0.180	0.1675	AU
Absorbance @ 245nm (1cm)		0.260	0.2251	AU
Absorbance @ 212nm (1cm)		1	0.7036	AU
Peroxides (as H ₂ O ₂)		0.05	<0.050	%

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Quality Control Approval