



CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®

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Brand: Research Chemicals - Riedel-de Haën
Product: 34873-4X4L
Lot No.: EJ384
Production Date: 23-Sep-2024
Best Before: 28-Aug-2029

Heptane, CHROMASOLV®, for HPLC

Parameter	Specification		Result	Units
	Min.	Max.		
Appearance (Color)	Colorless		Colorless	
Appearance (Form)	Liquid		Liquid	
Titration Acid (as Acetic Acid)		0.001	<0.001	%
Purity (GC Area %)	99.0		99.58	%
Refractive Index (20°C)	1.385	1.389	1.3880	
Water by Karl Fischer Titration		0.010	0.002	%
Residue		0.0003	<0.0003	%
UV Absorbance @ 400nm (1cm)		0.010	-0.0021	AU
UV Absorbance @ 260nm (1cm)		0.010	0.0005	AU
UV Absorbance @ 245nm (1cm)		0.010	0.0056	AU
UV Absorbance @ 230nm (1cm)		0.050	0.0267	AU
UV Absorbance @ 220nm (1cm)		0.100	0.0697	AU
UV Absorbance @ 210nm (1cm)		0.400	0.2093	AU
UV Absorbance @ 200nm (1cm)		0.700	0.5535	AU
Fluorescence @ 254 nm (as Quinine)		1	<1	ppb
Fluorescence @ 365 nm (as Quinine)		1	<1	ppb

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Quality Control Approval