



CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®

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Brand: Research Chemicals - B&J
Product: 230
Lot No.: EC221
Production Date: 5-Aug-2021
Best Before: 5-Aug-2023

Methanol, B&J Brand™, >99.9%
for HPLC, GC, pesticide residue analysis and spectrophotometry

Parameter	Specification		Result	Units
	Min.	Max.		
Water by Karl Fischer Titration		0.05	0.014	%
UV Cutoff		205	204	nm
Refractive Index (20°C)	1.3280	1.3288	1.3285	
Residue		1	<0.5	mg/L
GC Analysis	99.9		99.98	%
Electron Capture GC		10	<10	ng/L
Fluorescence (as quinine base)		0.30	0.05	ppb
HPLC Gradient @ 220 nm		0.005	<0.0050	AU
HPLC Gradient @ 254 nm		0.001	<0.0010	AU
UV Absorbance @ 225 nm		0.160	0.1191	AU
UV Absorbance @ 250 nm		0.020	0.0124	AU
UV Absorbance @ 300 nm		0.005	0.0004	AU
UV Absorbance @ 400 nm		0.005	0.0007	AU

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Quality Control Approval