



CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®

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Muskegon, MI 49442

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lab.honeywell.com**Brand:**

Research Chemicals - B&J

Product:

015

Lot No.:

EA750

Production Date:

21-Jan-2021

Best Before:

21-Jan-2023

Acetonitrile UV, B&J Brand™, $\geq 99.9\%$

for HPLC, gradient grade, GC, pesticide residue analysis and spectrophotometry

Parameter	Specification		Result	Units
	Min.	Max.		
Water by Karl Fischer Titration		0.01	0.001	%
UV Cutoff		190	188	nm
Refractive Index (20°C)	1.3434	1.3446	1.3438	
Residue		1	<0.5	mg/L
GC Analysis	99.9		99.99	%
Electron Capture GC		10	<10	ng/L
Fluorescence (as quinine base)		0.30	0.07	ppb
HPLC Gradient @ 215 nm		0.005	<0.0050	AU
HPLC Gradient @ 254 nm		0.001	<0.0010	AU
UV Absorbance @ 200 nm		0.050	0.0199	AU
UV Absorbance @ 210 nm		0.040	0.0153	AU
UV Absorbance @ 225 nm		0.010	0.0032	AU
UV Absorbance @ 250 nm		0.005	<0.0001	AU
UV Absorbance @ 350 nm		0.005	<0.0001	AU

Honeywell**Quality Control Approval**