



CERTIFICATE OF ANALYSIS

**Honeywell Burdick & Jackson®**

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**Brand:** Research Chemicals - B&J  
**Product:** 015  
**Lot No.:** EA820  
**Production Date:** 29-Jan-2021  
**Best Before:** 29-Jan-2023

Acetonitrile UV, B&J Brand™, >=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	1.3439	
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 @ 215 nm		0.005	<0.0050	AU
HPLC Gradient @ 254 nm		0.001	<0.0010	AU
UV Absorbance @ 200 nm		0.050	0.0250	AU
UV Absorbance @ 210 nm		0.040	0.0152	AU
UV Absorbance @ 225 nm		0.010	0.0057	AU
UV Absorbance @ 250 nm		0.005	0.0008	AU
UV Absorbance @ 350 nm		0.005	<0.0001	AU

**Honeywell**  
**Quality Control Approval**