



CERTIFICATE OF ANALYSIS

**Honeywell Burdick & Jackson®**

1953 South Harvey Street  
Muskegon, MI 49442  
Phone: (800) 368-0050  
Fax: (231) 728-8226  
[lab.honeywell.com](http://lab.honeywell.com)

**Brand:** Research Chemicals - B&J  
**Product:** 015  
**Lot No.:** DZ953  
**Production Date:** 23-Sep-2020  
**Best Before:** 23-Sep-2022

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	189	nm
Refractive Index (20°C)	1.3434	1.3446	1.3437	
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	0.06	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	0.0114	AU
UV Absorbance @ 210 nm		0.040	0.0134	AU
UV Absorbance @ 225 nm		0.010	0.0047	AU
UV Absorbance @ 250 nm		0.005	0.0024	AU
UV Absorbance @ 350 nm		0.005	0.0011	AU

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