



CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®

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

Brand: Research Chemicals - B&J
Product: 015
Lot No.: EB702
Production Date: 26-May-2021
Best Before: 26-May-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	0.002	%
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		99.98	%
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	0.0142	AU
UV Absorbance @ 210 nm		0.040	0.0122	AU
UV Absorbance @ 225 nm		0.010	0.0054	AU
UV Absorbance @ 250 nm		0.005	0.0001	AU
UV Absorbance @ 350 nm		0.005	<0.0001	AU

Honeywell
Quality Control Approval