



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: LC015
Lot No.: EC039
Production Date: 13-Jul-2021
Best Before: 13-Jul-2023

Acetonitrile, B&J Brand™ LC-MS, >99.9%
for LC-MS and HPLC

Parameter	Specification		Result	Units
	Min.	Max.		
Water by Karl Fischer Titration		0.010	0.001	%
Residue		1	<0.5	mg/L
GC Analysis	99.9		99.98	%
UV Cutoff		190	189	nm
Refractive Index (20°C)	1.3434	1.3446	1.3437	
HPLC Gradient Elution	Passes test		Passes test	
Fluorescence (as quinine base)		0.30	0.05	ppb
LC-MS Positive Mode (as reserpine)		50	<50	ppb
LC-MS Positive Mode (as caffeine)		100	<100	ppb
LC-MS Negative Mode (as 4-nitrophenol)		50	<50	ppb
Trace Metals	Passes test		Passes test	

Honeywell
Quality Control Approval