

PRODUCT SPECIFICATION SHEET

Acetonitrile HPLC/ACS Grade

Test	Specification	Typical Result
Description	Clear colorless liquid free of suspended matter	Passes Test
Assay, (GC), corrected for water	99.9%, min.	99.9%
Color (APHA), max	10	3
LC gradient elution suitability at 254 nm	Max 0.005 AU	Passes Test
Residue After Evaporation	3 ppm, max	1 ppm
Titration Acid	0.008 meq/g, max	<0.008 meq/g
Titration Base	0.0006 meq/g, max	<0.0006 meq/g
Water	0.02%, max	0.01%
UV Absorbance @	190 nm 1.00 max	0.57
	200 nm 0.10 max	0.06
	210 nm 0.05 max	0.03
	220 nm 0.03 max	0.01
	230 nm 0.02 max	0.004
	254 nm 0.01 max	0.000
	280 nm 0.01 max	0.000
	350 nm 0.01 max	0.000
400 nm 0.01 max	0.000	