



1000 TEDIA WAY
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SPECIFICATIONS

Name: Acetonitrile
Catalog No: AR0136
Grade: Certified

<u>Test Name</u>	<u>Limits</u>
Description	
Clear colorless liquid free of suspended matter	Passes Test
Assay (by GC-FID)	
(Corrected for Water)	Min 99.9 %
Color	Max 10 APHA
Dimethylamine (Foreign Amines)	Max 3 ppm
Identification by	
IR Spectroscopy	Passes Test
Odor	Passes Test
Residue after Evaporation	Max 2 ppm
Titration Acid	Max 0.008 meq/g
Titration Base	Max 0.0006 meq/g
Water	
(by KF coulometry)	Max 0.02 %
Refractive Index	
20°C	1.342-1.346
Optical Absorbance at	
195 nm	Max 1.00 AU
200 nm	Max 0.40 AU
210 nm	Max 0.30 AU
215 nm	Max 0.25 AU
220 nm	Max 0.15 AU
225 nm	Max 0.12 AU
230 nm	Max 0.10 AU
400 nm	Max 0.01 AU

This product is manufactured by Tedia Company, LLC certified to ISO 9001:2015 (Quality Management System) by PJR.