

## Certificate of Analysis

**Product: Acetonitrile**  
**Item Number: ACEA**  
**Grade: ACS**  
**Lot Number: 20090622**  
**Manufacture Date: 12/28/2020**  
**Expiration Date: 11/18/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay (by GC-FID) (Corrected for Water)	Min 99.5 %	99.99%
Description	Clear colorless liquid free of suspended matter	Pass
Color	Max 10 APHA	< 5 APHA
Residue after Evaporation	Max 0.005 %	< 0.0005 %
Residue after Evaporation, max	0.002%	0.000%
Titration Acid	Max 0.008 meq/g	0.0001 meq/g
Titration Base	Max 0.0006 meq/g	0.00004 meq/g
Water (by KF coulometry)	Max 0.3 %	0.01 %
Identification by IR Spectroscopy	Passes Test	Pass

### Acetonitrile

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