



Cole-Parmer Instrument Company

## Product Specification

Chemical Name: Acetonitrile, HPLC

Chemical Formula: CH<sub>3</sub>CN

Catalog #: 89000-16

F.W.: 41.05

CAS: 75-05-8

Density: 0.783 kg/L

Item	Specification
Assay (CHCN)	99.9% min.
Color (APHA)	10 max.
LC Gradient Elution Suitability	To Pass Test
Residue after evaporation	0.0002% max.
Titration acid	8 ueq/g max.
Titration base	0.6 ueq/g max.
Water	0.02% max.
Optical Absorbance: (1cm vs. water)	
190 nm	1.00
200 nm	0.05
210 nm	0.04
220 nm	0.02
230 nm	0.01
254 nm	0.005
400 nm	0.005

The above are the specification ranges and limits set for this product.