

**Acetonitrile, LVI-GC**

CH <sub>3</sub> CN	FW. 41.05	Density 1 L = 0.786 Kg.
CAS-No.	75-05-8	Melting Point - 45.7 °C
Code	LV1005	Boiling Point 81.6 °C

**Specifications**

Assay (by GC.)	99.95% min.
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.02% max.
Acidity (mEq./g.)	0.0005 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.0003% max.
ECD (as lindane standard) Single impurity peak	2 pg/ml max.
Any hydrocarbon between C10 to C40	0.05 mg/L max.

Residual trace analysis concentration 500 : 0.5 mL.

Product passed through 0.1 micron final filter and bottled under inert gas.