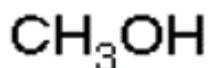


# International Laboratory USA

## Methanol HPLC

for use in Liquid Chromatography & Spectrophotometry



**Catalog Number: 13029LC0G**

**Packing Available: 100ml, 500ml, 1L, 2.5L, 4L, 5L, 25L**

Formula	CH <sub>3</sub> OH
Molecular Weight	32.04
CAS No.	67-56-1
Assay	Min. 99.9%

### Max. Limit of Impurities

Acidity	0.0003 meq/g
Alkalinity	0.0002 meq/g
APHA Color	10
Acetaldehyde	0.001%
Acetone	0.001%
Formaldehyde	0.001%
Gradient Elution Test	Passes Test
Substances Darkened by H <sub>2</sub> SO <sub>4</sub>	Passes Test
Solubility in Water	Passes Test
Reducing Substances to KMnO <sub>4</sub> (as O)	Passes Test
Residue after Evaporation	2 ppm
Water	0.05%
Optical Absorbance at	
205 nm	1.00
220 nm	0.25
240 nm	0.05
254 nm	0.01
280 nm	0.005
400 nm	0.005

### Reference Information

Boiling Point	64.5°C
Density/ 20°C	0.791
Refractive Index/ 20°C	1.328



Highly flammable



Toxic