

## Tetrahydrofuran, HPLC

C<sub>4</sub>H<sub>8</sub>O                      FW. 72.11  
 CAS-No.                      109-99-9  
 Code                              **LC1200**

Density 1 L = 0.890 Kg.  
 Melting Point - 108.5 °C  
 Boiling Point    65-66 °C

### Specifications

Assay (by GC.)	99.9%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.02%	max.
Acidity (mEq./g.)	0.0005	max.
Residue on Evaporation	0.0003%	max.
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	0.01%	max.
UV Transmission Levels (%T)		
280 nm	99%	min.
270 nm	98%	min.
260 nm	90%	min.
250 nm	80%	min.
240 nm	70%	min.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.

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S-QC03-LC-S-0157 / RV.00 / Eff.date 01-11-12