

Tetrahydrofuran, HPLC

C₄H₈O 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 ₂ O ₂)	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.