

Tetrahydrofuran, HPLC

C ₄ H ₈ O	FW. 72.11	Density 1 L = 0.890 Kg.
CAS-No.	109-99-9	Melting Point - 108.5 °C
Code	LC1200	Boiling Point 65-66 °C

Specifications

Assay (by GC.)	99.9%	min.
Appearance	Clear and colorless liquid	
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.02%	max.
Acidity (mEq./g.)	0.0002	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0001%	max.
Peroxide (as H ₂ O ₂) (at the time of manufacturing)	0.005%	max.
UV Transmission Levels (%T)		
280 nm	99%	min.
250 nm	80%	min.
240 nm	70%	min.
230 nm	35%	min.
218 nm	30%	min.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.